

MINING journal VOL 321

AND

MINING magazine VOL 169

JULY/DECEMBER

CUMULATIVE

INDEX

SECOND HALF

1993

CONTENTS

Metals and Minerals	Page 1
Countries	Page 6
Methods and Machines	Page 16
Companies, Mines and Projects	Page 18

INDEX CLASSIFICATION

Journal: (J)	F Focus and Comment T Technology Today	IA Industry in Action M Mineral Markets	MW Mining Week MF Mining Finance
Supplement: (S)	B Base Metals CY Countries	E Environment (1,2) G Gold	PM Precious Metals Q RSA Quarterlies
Magazine: (M)	A Article CO Comment C Contracts	CF Computer File H Highlights P Panorama	PP Product/Process R Book/Brochure Reviews

METALS AND MINERALS

ALUMINIUM

Aluminium: a step in the right direction	MW J001
Kaiser awarded alumina study	IA J005
Alcoa cut aids aluminium	M J028
Comalco to increase stake in Boyne Island	MW J033
CVRD to resurrect alumina plant	IA J036
Kitimat talks progress	IA J038
Fumes treatment for Alba	IA J040
C.I.S. aluminium: E.C. seeks voluntary controls	M J044
Hydro's alumina JV	MW J049
Bell Bay re-think	MW J065
Alunorte back on track	MW J066
Alcoa/Kobe in joint venture	IA J070
Tajik smelter fire denial	IA J070
Kitimat progress	IA J071
U.S. aluminium smelters more vulnerable	M J076
Valerul plans improvements	IA J089
E.C. curbs C.I.S. aluminium imports	MW J101
Venezuela's aluminium streamlining	MW J103
Romanian aluminium smelter relieved	MW J118
Aluminium centre stage...	M J126
...Greek aluminium power play	M J126
Alusaf breaks ground	MW J133
Russian aluminium/nickel	M J144

EBRD aluminium smelter loan	MW J153
Russia considers E.C. limit on aluminium	M J164
IPAI data	M J164
Greek-Russian alumina JV	IA J173
EBRD approves smelter loan	IA J173
Aluminium confusion	F J179
C.I.S. aluminium - U.S. talks urged	MW J189
Aluminium on the road	M J200
Aluminium stocks	M J216
Tajik aluminium forecasts doubts	MW J225
Iranian output	IA J247
...and aluminium	M J252
Irish alumina jobs axed	IA J263
Aluminium producers make their case	MW J273
C.I.S. aluminium: Bratsk to maintain output	MW J274
Ukraine aluminium industry to receive U.S. aid	IA J279
Venezuela's aluminium industry restructured	IA J279
Russian aluminium - E.C. agreement near	MW J293
Russia offers shares in aluminium plant	MW J294
Alusaf awards contracts	IA J297
No joy for aluminium	M J304
Base metals handbook	M J304
Dubai Aluminium smelter explosion	IA J315
Tajik aluminium production slumps	IA J316
Reynolds aluminium warning	M J320

Australian optimism	M J321
Russian aluminium dilemma	MW J326
Foreign investment for Ukraine aluminium industry	IA J330
Aluminium meltdown	F J333
Aluminium sentiment shaken	M J334
Alusaf well ahead	MF J339
Chinese aluminium	MW J357
Ukraine plans aluminium smelter	IA J363
Irkutsk tender	IA J364
Europe's metal woes	M J368
Moscow warning	M J368
Columbia Aluminium output	IA J382
Aluminium hope	M J390
Aluminium - counting the costs	F J406
Cheaper power aids Brazil's aluminium	MW J414
Fins in Kola clean-up	MW J415
Tajik smelter privatisation	MW J434
Power deal for Tiwai Point	IA J437
Russia to modernise aluminium plant	IA J437

ANTIMONY

Minor metals in June	M J029
Minor metals in July	M J097
Burkina Faso	CY S004
September minor metals	M J253
November minor metals	M J391

BAUXITE

New growth and investment in Ghana	F J011
Land claims over Comalco's Weipa leases	MW J018
Greece and Russia in bauxite JV	MW J019
Weipa leases to be validated	MW J103
Bauxite find in Saudi Arabia	IA J157
Jamaica: bauxite drop	IA J437

BISMUTH

Minor metals in June	M J029
Minor metals in July	M J097
September minor metals	M J253
October minor metals	M J335

CADMIUM

Minor metals in July	M J097
Minor metals in August	M J181
September minor metals	M J253
October minor metals	M J335
November minor metals	M J391

CHROME

Russian minerals	A M010
Ferrochrome JV	IA J230
Ferrochrome alliances	MW J242
Eskom power	MF J269
October minor metals	M J335
Philippine/Chinese joint venture	IA J346

November minor metals M J391

COAL

Landau opening MW J002
 Carbocool seeks exports IA J005
 Bleak House contract for Wimpey IA J005
 Chinese coal mine looted IA J006
 American Electric settles IA J006
 U.K. know-how for Kazakhstan power plants T J008
 India: Coalfields investment IA J021
 Vietnam: coal output increases IA J039
 Wankie's difficult year MF J045
 New contracts cripple British Coal MW J049
 Boggabri coal project for Idemitsu IA J053
 Coal: focus on South Africa F J057
 Curragh cleared of manslaughter MW J065
 Coal perspectives MW J067
 India: Coal Mines Act amended IA J070
 R.S.A. coal exports jump IA J071
 Teck hit by B.C. rail strike IA J071
 Cross-pit spreader aids production at Texas lignite mine P M004
 Russian minerals A M009
 Clean coal and private mines H M049
 Energy and coal statistics MW J086
 Muthballing collieries MW J087
 R.S.A.: bidding for Agipcoal IA J090
 Australian coal exports IA J091
 Matola to compete with R.S.A. coal terminals MW J102
 Collie coal-fired power station IA J105
 Gold from coal? IA J105
 Romanian miners' strike collapses IA J106
 Curved conveyor for German coal mine T J123
 Mitsui's coal signal MF J127
 Agipcoal: the key to Coalex MW J134
 Major coal finds in Pakistan IA J136
 Spain plans to burn more coal H M104
 BHP markets coal from Vietnam H M104
 Landau: a major new South African mine H M104
 Korean coal mine completed IA J158
 Coal strategies in the C.I.S. F J161
 R.S.A. squeeze F J163
 Ukraine coal mine under construction IA J173
 Indian coal mines to be privatised IA J173
 Coal loading record set IA J175
 Sasol claims MW J191
 Poor tender response for British Coal IA J193
 Ekibastuzogol closure imminent IA J193
 Indian coal washery IA J195
 Jinzhou coal washer IA J195
 Northern Ireland handling equipment for China coal T J197
 NSM reduces loss, heading underground MF J201
 British Coal sale MW J205
 Britain out of step MW J206

Indian coal projects behind schedule IA J210
 Joy shears for Chinese coal mines T J213
 Coal drill orders for Longyear Australia T J213
 Labour unrest faces Ruhrkohle MF J217
 Major changes in NSW coal ownership H M123
 North Goonyella proceeds on target H M123
 U.S. coal - all the facts H M123
 Cyprus Coal reports improving business H M123
 BC coal hampered by taxes H M123
 British Coal's bleak future H M125
 Most advanced Ukrainian mine? H M125
 RTZ in the major producer league H M125
 Mitsui Mining plans doubled imports H M125
 Kideco could easily double output H M125
 Indian energy privatisation progress H M125
 Venezuelan progress to greater production H M125
 Carbocool studies new mine H M125
 Amlohi gears up A M127
 World coal A M135
 Sasol splice success A M143
 Coal in South Korea A M146
 Vietnamese coal A M149
 Australian brown coal drying plant PP M152
 Communications system for China coal mine PP M153
 U.K. know-how for Kazakhstan power plants PP M153
 Boulby and Bilsthorpe findings MW J225
 C.I.S. coal imports for West Europe MW J227
 Baropukuria set to come on-stream IA J229
 Indonesian coal involvement for Chinese IA J245
 C.I.S. round-up IA J245
 Indonesian coal IA J245
 Monktonhall in trouble IA J247
 Eastern Coalfields investment IA J262
 Polish coal settlement IA J262
 R.S.A. coal - Agipcoal speculation MF J269
 Gold Fields improvement MF J269
 Coal fired plants lead U.S. electricity producers MW J275
 New Spanish coal mine on schedule IA J278
 More British Coal closures and tenders IA J278
 Korean coal plans MW J295
 Coal equipment for Turkey IA J299
 Coal in Europe T J302
 Huge ADT fleet in Turkish coal operations P M175
 The coal industry of the C.I.S. R M220
 Joy shears for Chinese coal mines C M221
 N. Ireland equipment for China coal C M221
 British Coal begins colliery review MW J309
 Yugoslav coal production falls IA J315
 U.S. coal talks to resume IA J316
 Agipcoal purchase MF J323

Chinese coal mine explosion IA J329
 Tanzania coal project IA J344
 Iranian miners killed IA J347
 Mchuchuma Colliery feasibility study IA J364
 Another large ABB hoist for China coal mine T J365
 Political dividend for R.S.A. coal producers MF J375
 African Anglo American A M243
 Indonesian mining concessions IA J380
 New Mongolian coal mine IA J381
 Massey Coal purchases mining operations IA J382
 U.S. strike ending MW J397
 CIL programmes IA J400
 Macedonian coal start IA J401
 Russian coal miners continue strike IA J402
 Miners picket European energy council IA J403
 Hanson loyal to coal MF J409
 Randcoal: exports up, profits down MF J410
 E.C. coal subsidies MW J415
 Vokuta strike suspended IA J418
 More British Coal closures IA J418
 Colombian mining rails IA J418
 Argentina coal sale IA J418
 Turkish coal rehabilitation IA J437
 Coal train for China IA J437
 The mining industry in 1993 F J442
 World Coal Institute progress H M345
 RAG rationalises, reduces and diversifies H M345
 Mibrag goes to U.S./U.K. consortium H M345
 Addington sale to Pittston Coal H M346
 NAFTA and the Mexican market H M346
 Indonesia plans greater coal use H M346
 Taiwan to boost coal consumption H M346
 Thai coal output set for expansion H M346
 ROK power and coal needs H M346
 Duiker Exploration gets Agipcoal H M346
 Bayswater proposes a new opencut H M346
 Highwall mining A M347
 Alpine bolter miner success in Australia PP M354
 Curved conveyor for German coal mine PP M356
 Volvo loaders, trucks for Turkish coal mine PP M356
 SO2 emissions R M359

COBALT

Minor metals in June M J029
 Russian minerals A M010
 Minor metals in July M J097
 Minor metals in August M J181
 Russia to maintain cobalt imports M J200
 Cote d'Ivoire CY S006
 Ugandan cobalt project go-ahead IA J229
 September minor metals M J253
 Cobalt output slows M J284
 October minor metals M J335
 Financing arranged for Ugandan cobalt project IA J382
 Zaire news spurs cobalt M J424

COPPER

Saudi copper smelter deal MW J001
 Zambian copper search IA J004
 New mine for Almagra IA J005
 Robinson delay IA J005
 Ray mine labour agreement IA J005
 Kennecott/union impasse IA J005
 Resurrection at Levant IA J006
 El Abra attracts NBHP IA J020
 Cerro Verde sale proceeds IA J021
 Chile: project funding proposals IA J022
 Silver Butte future uncertain IA J022
 Enami credit for producers IA J022
 Chuquibambilla hitch IA J022
 Atlas cash strapped IA J022
 Albania: support for copper IA J022
 Bingham Canyon contract-less IA J022
 Phelps Dodge awaits agreement IA J023
 Gibraltar cuts copper IA J023
 Codelco: reshuffle sought MF J031
 SX/EW successes for Arimetco MF J031
 Copper purchase MF J031
 Pilot plant for Williams Creek IA J038
 Partner for Azco's Sanchez project IA J038
 Gocamines holds talks with Metallgesellschaft IA J039
 Copper flurry... M J044
 ...U.S. shipments continue M J044
 ZCCM power struggle MW J049
 Minera to develop Ivan IA J053
 Weak Kwacha ups ZCCM earnings MF J062
 Japanese partner for El Bronce IA J069
 Albania/Bulgaria in copper processing talks IA J071
 Chilean smelter on line IA J071
 Polish copper dispute IA J071
 Copper surplus warning M J076
 Russian minerals A M010
 Tenajon in Mexico IA J088
 Piedras Verdes resource estimate IA J088
 Contract for Leonor bankable study IA J089
 Quebrada Blanca on schedule IA J090
 Copper squeeze: no manipulation M J096
 Mitsubishi to close U.S. copper smelter IA J106
 Zaire's copper output slides further IA J106
 Salvador moots expansion IA J106
 Chilean copper exports slip IA J106
 Magma mine accident IA J106
 Copper options F J108
 Market knowledge F J109
 Metall targets copper MW J117
 Minero Peru: Cerro Verde sale delay MW J118
 Escondida's output IA J121
 Albanian copper IA J122
 Cerro Verde: sale price set MW J133
 Chile's copper output MW J135
 Encouraging results for Minera Rayrock IA J136
 Options enliven copper M J144
 MITI copper forecast M J144
 Burkina Faso CY S004
 Pakistan's copper project MW J154
 Canadians in Cuba MW J155
 Japan signs Chilean agreement IA J156

Khetri expansion hinges on Omani finance IA J173
 Rio Algom's expansion plans IA J173
 Polish copper strike looming? IA J175
 Copper squeeze relieved M J180
 Tunnel boring contract at Magma Copper, Arizona T J197
 Copper unravels M J200
 Intech technology attracts mining giants MW J206
 El Abra bids MW J207
 Sanchez copper agreement terminated IA J208
 Kennecott rejection IA J211
 Copper down to earth F J215
 Magma toasts LME M J216
 Refmet commissions new copper smelter H M161
 Minera to develop Ivan project, Chile H M161
 Ok Tedi ownership reshuffle MW J225
 KGHM snubs foreign investment MW J227
 Santo Tomas upgraded IA J228
 Freeport to expand Spanish smelter IA J228
 China views Altamira copper deposit IA J228
 Environmental impact study for Robinson project IA J229
 Cost reduction at Chuquibambilla IA J230
 ...El Teniente investment IA J230
 No cheer for copper M J234
 Chinese comfort for copper? MW J242
 Ivan engineering phase IA J244
 Chile: El Abra bids IA J245
 Bingham Canyon agreement IA J245
 Cerro Verde sale postponed IA J247
 Copper deficit in 1994? M J252
 Copper premiums M J252
 Metall remains centre stage MF J255
 P.N.G.: Ok Tedi restructuring MW J259
 North American venture secures El Abra bid MW J259
 Argentina: partners for ARC IA J260
 Australian company to develop Chinese copper IA J262
 Chile to draw on buffer fund IA J262
 Copper mine partners sought IA J263
 Chile coming good F J266
 CLR apologises to LME M J268
 Zaldivar development to commence MW J273
 Copper plunges M J284
 China's copper needs M J284
 Rare event for ZCCM MF J285
 Drought hits Ok Tedi MW J293
 KGHM privatisation delay MW J294
 Inco to explore Mamina deposit IA J296
 Minero Peru postpones more sales IA J297
 Base metals handbook M J304
 Copper producers suffer MF J305
 Japan smelters fear copper tariff cuts MW J311
 Leonor overview IA J314
 Williams Creek pilot plant IA J314
 Temporary closure for Similo IA J315
 Cyprus shortfall MF J323
 Musto completes Argentine feasibility MW J326

Cerro Verde sold while... IA J329
 Copper industry: room for two... M J334
 ...copper hopes rise as surplus dwindles M J334
 Thailand copper find MW J341
 ZCCM: sink or swim? MW J342
 Udokan discord MW J343
 Kennecott's impoundment MW J343
 Funding cuts threat to Saindak project IA J346
 Cyprus to close Cerro Verde deal IA J347
 Enami awards Ventanas clean-up study IA J347
 Swings and roundabouts for Metall Mining IA J347
 Kennecott smelter to be cleanest IA J362
 Iran: Chinese copper smelter IA J363
 Chagos smelter temporarily closed IA J363
 Ok Tedi ships one copper cargo IA J363
 Japanese smelters to cut copper production M J368
 Polish copper flotation MF J371
 The Albanian copper industry P M237
 African Anglo American Companies pre-qualify for Altamira sale IA J381
 Copper Range expands smelter IA J382
 El Abra decision expected IA J401
 Temporary closure for Gibraltar mine IA J402
 Tintaya sale schedules... IA J402
 Margul smelter may be re-opened IA J402
 ZCCM faces stark choices MF J411
 Codelco output down IA J437
 Strong finish for copper M J444
 Japanese smelters losing their grip M J444

DIAMONDS

New growth and investment in Ghana F J010
 Record half for diamond sales MW J017
 Reunion: partner for diamond properties IA J020
 Italian partners for Rich Sakha delivers diamonds IA J020
 Central African diamonds IA J036
 Phillips Range on schedule for August start-up IA J053
 Encouragement for United Reef IA J069
 Russian minerals A M013
 Phillips Range update IA J104
 Tombstone highlights Venezuela IA J105
 De Beers ahead MW J117
 Guardian searches for diamonds IA J120
 Hyder awaits diamond assays IA J120
 A Russian gem F J124
 Cartel is forever F J125
 KWG acquires Brazilian concessions IA J137
 Phillips Range comes on-stream IA J139
 Diamond exploration in central Africa H M106
 Redsum acquisition MF J167
 Mali diamond agreement signed IA J172

Kennecott to sample for diamonds IA J172
 ODMA to manage diamond exploration IA J208
 KWG starts diamond production IA J209
 Cote d'Ivoire CY S004
 Garden Lake's N.W.T. round-up IA J228
 Caledonia complete N.W.T. diamond search IA J228
 Sakha to develop diamond industry IA J228
 Mali venture for Verdstone IA J244
 Diamond sampling at Shinyanga IA J244
 Yamba Lake proves up IA J277
 African foray for Blue Emerald IA J277
 First diamond parcel for Phillips Range IA J278
 Reunion finds new kimberlite indicators in Zimbabwe IA J296
 Leicester values sample diamonds IA J296
 Marine diamond project for Namco MW J310
 Diamond search at Mwamanga IA J313
 Diamond export rights assigned IA J315
 Rhonda recovers diamonds from Fort a la Come IA J344
 Diamonds discovered in Russian Far East IA J344
 De Beers in Ghana MW J357
 Mixed prospects for diamonds F J366
 African Anglo American A M242
 Diamond Fields options IA J382
 Namibian strike settlement IA J382
 BHP/Dia Met update IA J416
 Small-scale mining boost for Ghana IA J418
 Russia breaches CSO diamond accord MW J433
 Yamba Lake diamond result MW J435
 Australian diamonds MF J445
 Northwest Territories CY S010

EMERALDS

Colombian emerald miners killed IA J280

FLUORSPAR

E.C. duty on Chinese fluorspar M J180
 Sysmin cash for Namibian fluorspar IA J278
 Fluorspar mine sale IA J418

GEMSTONES

Importers sought for Tanzanian gemstones H M161
 Thai-Vietnamese ruby sale IA J402

GOLD - AUSTRALIA

Grass roots at Warrawoona IA J020
 Mt Emu prospective IA J020
 Ashton floats its gold interests MF J031
 Stockdale assigns licences to Resolute IA J036
 Croesus - officially opens Binduli MW J067
 Delta Gold: Kanowna Belle/Hartley highlight IA J069

Dominion output trimmed IA J090
 Gold structure at Warrawoona IA J104
 Mt Bradley/Butchers Creek changes hands IA J120
 Work begins at Henty IA J121
 Mt Edon completes Tammoola upgrade IA J139
 Correction: Mt Todd ownership MF J148
 PMA embarks on Kimberley gold project MW J155
 Encouraging results at Bronzewing IA J156
 Bumine sags after mill breakdown MF J202
 Peak Hill gold project consent IA J209
 First gold poured at Kanowna Belle IA J210
 Binduli mine officially opened H M161
 Significant grades at Kanowna Belle H M161
 Possible extension at Niugini's Red Dome H M161
 Encouraging drill results at Butcher's Creek IA J228
 Binduli heads Croesus quartet MW J243
 Mt Pleasant gold discoveries IA J277
 Yandan gold pour IA J278
 Mt Edon increases reserves IA J296
 Reserve increase for Kanowna Belle IA J296
 Kalgoorlie - alive and kicking at 100 A M180
 Henty launch MW J309
 Triple P proves up IA J313
 Bronzewing deposit upgraded IA J313
 New ore zones identified at Palm Springs IA J313
 Perilya looks to reopen Fortnum IA J315
 Delta placement MW J343
 Placer announces Keringal reserves IA J344
 WMC's clarity MF J371
 Dominion's difficult year MF J392
 Orion: success at home and away MF J392
 Resolute turnaround MF J392
 Fortnum reserve recalculated IA J400
 Reserves soar at Mt Leyshon MF J410
 Roasting for Kanowna Belle ore IA J417
 Bluebird expansion IA J417
 Packer-Goldsmith back Bendigo revival MW J434
 Kanowna Belle A M307

GOLD - CANADA

RTZ's gold disposals MF J013
 Drill programme for Flag IA J020
 Gold rise prompts re-think for Greater Lenora IA J052
 Bulk sampling at Tillicum Spanish Mountain IA J069
 project IA J088
 Dome mine expansion proposal IA J089
 Cheri placement IA J091
 Cusac's Table Mountain programme IA J105
 Sleeping Giant official IA J122
 Cheminis mine comes on stream IA J158
 Colonac to re-open IA J174
 Beaufort update IA J208

Test mine for Preview Lake property	H	M162
Table Mountain receives financing	IA	J229
Ekay Creek upgraded	MW	J243
Damoti Lake results	IA	J244
Test mining at Siwash	IA	J245
Keystone purchase completed	IA	J262
Reserve increase for Golden Bear	IA	J277
Ekay Creek merger	IA	J278
Royal Oak arrests	IA	J298
Yukon	CY	S010
Placer - profit fall	MF	J321
High grade gold intersected at Damoti Lake	IA	J328
Miramar completes acquisition of Con Mine...	IA	J329
Table Mountain mine on schedule	IA	J346
Cyprus outlines gold at Kirkland	IA	J361
Beaufort project update	IA	J380
Bissett exploration proceeds	IA	J380
Puffy Lake reactivated	IA	J381
Musselwhite resource expanding	IA	J416
Rendell-Jackman encouragement	IA	J417
Giant mine denouement?	IA	J418
Northwest Territories	CY	S008

GOLD - SOUTH AFRICA

Pump Cell to recover gold in CIP circuits	T	J008
Funding problems for ERPM	MF	J030
South Africa: worker problems	IA	J053
South African hedging policies unveiled	MF	J061
South African gold rise	IA	J090
Harties disruption	IA	J122
Moab's long term target	MW	J153
ERPM adopts Sunday work	MW	J207
AAC rockbursts	IA	J211
South Deeps re-examined	IA	J228
South Africa to re-launch Krugersands	IA	J230
Research into cyanide disposal	T	J231
GFSA's aspirations	MF	J235
Anglovaal's Target	MF	J237
Oryx warning	MF	J254
Randgold quarter	MF	J255
Trapped teams at Kloof	IA	J262
New shaft for Freegold	IA	J297
Memorable quarter	Q4	S001
More problems for Kloof...	IA	J316
...and Union accuses GFSA	IA	J316
Freegold distribution	MF	J353
Underground monorail for gold mining	P	M236
African Anglo American	A	M240

GOLD - U.S.A.

Approval for San Juan gold mine	IA	J005
Robinson delay	IA	J005
RTZ's gold disposals	MF	J013
Pipeline status	MF	J013
Increased gold for Glamis	IA	J022
Hecia funding	MF	J031
Trio to commence drilling on Rodeo Creek	IA	J036
Final feasibility for McDonald	IA	J069
AMAX write-down	MF	J077
Boulder Gold chases Californian dream	IA	J139

Mine-site gold refining	T	J141
New find at Nixon Fork	IA	J156
Mercur damages	MW	J169
Emperor reviews gold mine records	IA	J192
Orvana drills Butte Highlands	IA	J209
Final feasibility for McDonald, Montana	H	M162
Trio drilling on Rodeo Creek, Nevada	H	M162
Nixon Fork confirmation	IA	J244
Rodeo Creek drill encouragement	IA	J244
USMX: early stages at Dewey	IA	J260
Further drilling for Mill property	IA	J260
Hecia to form Grouse Creek JV	IA	J277
Rea Gold to acquire Mt Hamilton properties	IA	J278
Homestake milestone	IA	J279
Encouraging drill results at Butte Highlands	IA	J296
Eureka update	IA	J328
...and gold grades rise at Golden Eagle	IA	J329
Additional gold intersections for USMX	IA	J361
Hecia's gold expansion	MF	J369
Orvana completes financing for exploration programmes	IA	J380
Mary-Drink water deposit proves up	IA	J380
Canyon to boost gold production	IA	J382
Restructuring at Cons. Nevada	MF	J392
Brush Creek to increase production at Ruby	IA	J402
Ramrod on Carlin Trend	IA	J416
Newmont's mirror image	MF	J425

GOLD - OTHER

Gold in Eritrea	MW	J002
Brazil to sell exploration rights	IA	J004
Venezuelan Goldfields' programme	IA	J004
African opportunity	IA	J004
Finnish gold mine	IA	J005
New growth and investment in Ghana	F	J009
Goldsmith dilutes further	MF	J013
Legal challenge to Placer Dome	MW	J017
Gold soars	MW	J017
FT Gold Mines Index relaunch	MW	J019
Gold targets in Rajasthan	IA	J020
Eritrea gold prospects	IA	J020
Khabarovsk recovery	IA	J022
Hecia funding	MF	J031
The Laos stampede	IA	J036
American Resources buys out Uruguayan partners	IA	J036
Nikolskiy goldfield to be revived	IA	J036
Czech gold mine potential	IA	J036
Cyprus in Russian Far East	IA	J038
Tajikistan: gold prospects improving	F	J042
Austpac expands Bolivian exposure	IA	J052
Macraes issue	MF	J062
Misima testing new targets	IA	J069
Gold in the mould	IA	J070
Monarch's Venezuelan overview	IA	J070

Malaysia scrape gold bullion duty	IA	J071
Flash flotation increases gold recovery at Macraes Flat, New Zealand	P	M005
Russian minerals	A	M010
Economic Geology	CY	S006
Bakyrchik gold placement	MW	J085
French Guiana purchase	IA	J088
Cogema in Sweden	IA	J088
Porgera output down	IA	J090
Uruguayan gold sales	IA	J090
Ghana: Idupriem reserve expanded	IA	J090
Gold surges	M	J096
P.N.G. looks to control Lihir	MW	J101
FT gold index	MW	J102
Gold from coal?	IA	J105
Gold surge halted	M	J110
BHP in Pakistan	IA	J120
MacDonald's Cuban hopes	IA	J120
Jordex agreement with Serem in Bolivia	IA	J120
BRE-X in Indonesia	IA	J121
Orvana: increased interest in San Bernardino	IA	J121
Jamaican results inconclusive	IA	J121
Yanacocha mine inaugurated	IA	J122
Idupriem: June quarter output	IA	J122
Soros pointer	M	J126
Americana buys Venezuelan mine	IA	J136
Paget stakes a claim in Senegal	IA	J136
CVRD reactivates Almas	IA	J137
Gold at the margin	F	J142
Burkina Faso	CY	S003
Update on Omai gold mine, Guyana	P	M062
New gold mine to open in Finland	H	M106
Crystallix acquires Venezuelan gold projects	IA	J156
Canadians in Mongolian gold search	IA	J156
La Colorado receives go ahead	IA	J157
Eden Roc adds to gold reserves	IA	J158
Zimbabwe gold production increases	IA	J158
Increased reserves at Omai	IA	J158
E.C. standards for precious metals	M	J164
Ashanti talks begin	MW	J169
Newmont's Uzbek gold project loan oversubscribed	MW	J171
Nord completes Tabar acquisition	IA	J172
Porgera resource updated	IA	J173
Production commences at Island Block	IA	J174
Myanmar begins commercial gold output	IA	J174
Gold sell-off continues	M	J180
Myanmar gold	MW	J191
BRE-X gold acquisitions	IA	J192
Camac to option Guyanese gold	IA	J192
Birobidzhan tender awarded	IA	J193
Changing fortunes at La Coipa	IA	J193
Strong gold developed	IA	J193

Investor sought for P.N.G. gold mine	IA	J195
West African gold	F	J198
Russian gold for debt sales	MF	J202
Pegasus backs Goldbelt in Kazakhstan	MF	J203
Ulster gold enquiry	MW	J207
Initial resource for Las Cristinas	IA	J208
Guarimba gold project	IA	J208
Crown acquires Peruvian gold property	IA	J209
Exall commences gold production	IA	J209
Cote d'Ivoire	CY	S006
Tajikistan gold mine expansion is going ahead	P	M116
Sabodala gold project, Senegal	P	M119
Drilling commences at Afema gold property	H	M161
Placer exploring around Misima, P.N.G.	H	M161
Progress at Monarch's Camorra gold mine	H	M161
American Resources buys out partner	H	M162
Nikolskiy goldfield to be reopened	H	M162
Exploration agreements in Laos	H	M162
Cyprus Minerals in eastern Russia	H	M162
Prime interest in Czech gold property	H	M162
Yanacocha boost	MW	J225
Sukhaybarat gold mining tender	IA	J229
...and Uruguay also opts for gold coins	IA	J230
Chinese sweetener for foreign investors	MW	J243
Bellavista evaluation	IA	J245
Taiwanese gold imports drop	IA	J247
Dome seeks P.N.G. consent	MW	J258
Accord for Lihir landowners	MW	J259
Mink continues Mali exploration	IA	J260
Zimbabwean gold orebody accessed	IA	J260
Orvana to drill Bolivian target	IA	J260
Canadians strike gold in Peru	IA	J260
Burkina Faso project approval	IA	J262
Sukhaybarat expansion	IA	J262
Chinese state purchases more gold	IA	J262
Greenstone arrangements finance for Panama project	IA	J277
Asian gold demand looks rosy	MW	J293
Indonesian farm-in for Meekatharra	IA	J297
Costa Rican gold mine planned	IA	J297
Opportunities in the Russian gold industry	IA	J298
Yanacocha hits target for Newmont	MW	J310
Ketaun progress for Aberfoyle	IA	J313
Frieda River intercepts	IA	J313
Canon signs up for Venezuela	IA	J313
Macraes expansion	IA	J315
...but in Asia	MF	J321
Mink-Viceroy gold project expanded	IA	J328

TVX Gold moves into Ecuador IA J328
Eden Roc exploration continues space IA J328
Malaysian gold mines to be re-opened IA J329
Cluff to build new Zimbabwean gold mine IA J329
Funding secured for Newmont's Uzbek JV MW J341
Bellavista project reassessed IA J344
Colombia to offer mining concessions IA J344
Antares continues Zimbabwean gold search IA J344
Eldorado establishes new zone at La Trinidad... IA J344
...and acquires Argentinian gold project IA J346
New gold prospects in China IA J346
...whilst gold put out to tender IA J346
Oman to commence gold production in 1994 IA J347
Lonrho's Uzbek gold venture MW J357
Gold demand holds up MW J358
New exploration programme for Amelia IA J361
Indonesian company to expand gold production IA J361
Crystallex appoints project management IA J362
RTZ discusses boost to Lihir production IA J363
Russian Magadan holds gold tender IA J364
Ashanti float MF J369
Going for gold - the African way A M254
Russian gold exchange? MW J377
Lihir - poised for action MW J378
Orvana completes financing for exploration programmes IA J380
South American spin-off for Crown IA J380
Cyprus in Guinea IA J380
Gains for gold M J390
Novagold leach technology to Venezuela MW J398
Sardinia: springing a golden surprise MW J399
Centromin finds gold IA J400
Trillion acquires Tanzanian gold project IA J400
Early work on Guarimba IA J400
Mali project for Anglo IA J400
Encouraging results for Avocet IA J400
Santa Rosa financing raised IA J400
Kyrgyzstan gold deals to go ahead IA J401
More Uzbek gold IA J401
...Minero Peru gold interest IA J402
Zimbabwe gold up IA J402
Niugini in Thailand IA J416
Catamarca gold tenders IA J416
Kamchatka gold auctions IA J416
Irish company in Altai Republic IA J418
Gold row in Kyrgyzstan IA J418
Small-scale mining boost for Ghana IA J418
Chinese gold equipment IA J418

'Gold, Trends & Developments in the Emerging Markets of the Far East & Asia' IA J419
Cluff Zimbabwe secures maiden gold loan MW J434
Bolivar to acquire Nena concession IA J436
Tassawini feasibility study commissioned IA J436
India plans Vietnam gold venture IA J436
The mining industry in 1993 F J442

GRAPHITE

Rossing to shelve Okanjende IA J090
Funding for Mozambique graphite project IA J320

ILMENITE

Chinese ilmenite joint venture IA J263
Siberian rare earths deposit developed... IA J346

INDIUM

November minor metals M J391

IRON & STEEL

Portman visit for Anshan IA J022
Stainless steel: waiting for growth F J026
Brazil's steel deal delayed IA J038
Japanese form JV with Czechoslovakia IA J053
China/India discuss steel collaboration IA J055
KIOCL agreement IA J055
Iranian steel exports IA J055
Steel exporters fined... MW J066
...E.C. to approve steel loan plan MW J066
New blast furnace for Port Kembla IA J070
CVRD increases production IA J070
Russian minerals A M009
Economic Geology CY S007
Major iron ore slurry pipeline project in China T J093
Indonesian venture for BHP Steel IA J105
Qasco: expansion project IA J105
ITC rulings M J110
Surcharge for Brazilian steel IA J122
KIOCL ore to China IA J122
ZISCO faces closure IA J174
Cleveland Cliffs accord IA J175
Sino-Brazilian iron ore links MW J189
North Korea commissions pits IA J211
IISCO privatisation to go ahead IA J211
Cote d'Ivoire CY S006
Iscore staff cuts IA J247
China in Australian iron ore deal MW J257
Zisco seeks capital lifeline MW J274
India: Bokaro steel output IA J279
Musan output forecast IA J279
INCTAD reviews iron ore markets MW J295
Koolyanobbing approval MW J295
Approval for Chinese steel plant IA J297

Atlas Copco aids LKAB expansion MW J309
Higher Iranian steel output... IA J315
...steel exports continue IA J315
Iron ore - some positive signs F J332
China to participate in Carajas IA J363
Niksic Iron and Steel Works at a standstill IA J364
African Anglo American A M243
Vietnam iron venture MW J377
Brazil/China firm protocol IA J381
Furnace failure for Geneva Steel IA J402
Halco rig for South African iron ore mine T J405
PSI's China iron ore concentrate pipeline T J405
Hamersley agreement IA J437

KAOLIN

Industrial unrest at Weipa IA J347

LEAD

Minera Mexico: temporary closure IA J040
Mines produce less lead and zinc M J044
U.S. floods close Doe Run smelter MW J050
Lead rise in Peru IA J070
Russian minerals A M010
Billion sells lead plants IA J106
Production resumes at Herculanum IA J106
Belledune suspension IA J263
Monterrey smelter shut IA J298
Base metals handbook M J304
Yukon CY S009
Real de Angeles - a new future A M186
Vietnam: lead/zinc venture IA J380
Bulgarian miners' strike IA J382
Chinese mine expansion IA J382
Lead and zinc output in the C.I.S. F J388
Lead advances M J390
Mount Isa suspends smelter MW J399
Curragh zinc-lead assets sold MW J433

LIMESTONE

Limestone transportation by capsule pipeline A M294

LITHIUM

SoG lithium to China MW J034
SQM buys AMAX lithium stake IA J173

MAGNESITE

Russian minerals A M014

MAGNESIUM

Minor metals in July M J097
Minor metals in August M J181
September minor metals M J253
Pechiney reduces magnesium capacity IA J330
October minor metals M J335
November minor metals M J391

MANGANESE

New growth and investment in Ghana F J010

The problems for manganese M J012
Russian minerals A M010
Manganese search for BHP IA J088
Minor metals in July M J097
Burkina Faso CY S003
Manganese producers secure markets M J164
Cote d'Ivoire CY S006
Burkina manganese MW J273

MERCURY

Minor metals in July M J097
October minor metals M J335

MINERAL SANDS

CRL takes 50% of Sierra Rutile MW J001
St Lucia hearings IA J209
Mineral sands: industry profile F J250
St. Lucia alternative rejected IA J346

MOLYBDENUM

Cyprus-Amox merger MW J085
hitch IA J085
U.S. molybdenum probe IA J330

NICKEL

Inco to suspend production at Leveack IA J005
Brighter prospects for Cuban nickel IA J006
Jotitel's Cuban mission MW J018
Furnace problem for PT Inco IA J023
Stocks jump hits nickel M J028
New tender for Norilsk's Pechenga Nickel smelter IA J038
Sered nickel liquidation IA J039
Views on nickel M J044
Nickel gloom for Exmibal MW J050
Nickel output falls F J074
Nickel sags as stocks climb M J076
Inco holds its own MF J080
Russian minerals A M010
Larco crisis deepening MW J103
Nickel production falls M J126
Russian aluminium/nickel M J144
Burkina Faso CY S004
Slaaihoek nickel JV formed IA J172
Inco outbacks not ruled out IA J175
Inco agreement IA J193
Nickel revisions M J200
More nickel cuts needed M J216
Cote d'Ivoire CY S006
Nickel lifeline for Cuban economy MW J227
Russian nickel exports fall M J234
Ivory Coast nickel JV MW J241
Inco curtailment IA J263
Inco initiative M J268
Base metals handbook M J304
Chile nitrate investments IA J330
Larco sale rescinded MW J311
Loma de Hierro contracts awarded IA J314
Thoughts on nickel M J320
Russian credit for Cuban nickel plant IA J329
Nickel smelter to re-open early IA J347
Inco agreement IA J347
Pechenga nickel clean-up IA J347
Russian nickel cuts M J352

Inco agreement on temporary shutdown IA J364
African Anglo American A M243
WMC nickel smelter back on line MW J413
C.I.S. nickel slump MW J413

OIL

Oil plantation for Suncor Lomberg IA J021
RTZ sells Nercio oil and gas assets MF J062
Russian minerals A M008

PALLADIUM

Palladium ramps along M J012
Palladium tumbles M J144
E.C. standards for precious metals M J164
Hartley platinum study completed H M161

PEAT

Peat R M359

PHOSPHATE

Iraq: phosphate find IA J020
Freeport McMoRan phosphate JV MW J033
Burkina Faso CY S004
CPG: a world phosphate leader A M083
Nauru phosphate dispute settled IA J158
Jordan seeks explosives for phosphate mine IA J195
North Korean phosphate expansion IA J278
Ethiopian phosphate feasibility IA J383
Jordan phosphate driers IA J437

PLATINUM

Khabarovsk recovery IA J022
Zimbabwe platinum lures Union Carbide MW J035
Russian minerals A M013
Economic Geology CY S007
Impala cuts dividend MF J128
JM sued MW J153
E.C. standards for precious metals M J164
Northern seeks loan MF J235
Flash driers for Rustenburg IA J247
Recent platinum nugget mined IA J278
New shaft for Impala IA J346
Platinum oversupply threatens market surplus M J352
Zimbabwe platinum deal near... MW J359
...Impala renews efficiency efforts MW J359
African Anglo American A M243

R.S.A. platinum producers pushing ahead MW J414
BHP to proceed with Hartley IA J436
Russian platinum assurance M J444

POTASH

Kali und Salz: another difficult year MF J061
German miners on hunger strike IA J071
Difficult year for French potash IA J122
Mississippi plans potash expansion IA J210
Dust-free potash shiploading PP M152
Bosby and Bilsthorpe findings MW J226
Brazil potash expansion IA J263
Chinese potash proposal IA J346

RARE EARTHS

Cartel for Chinese rare earths MW J399

RHENIUM

Rhenium discovered in Kurile Islands IA J156

SALT

Radio system for salt mine T J231
Australian dredge for Dead Sea salt recovery T J281
Australian dredge for Dead Sea salt C M277
Scaler for U.S. salt mine PP M354
Radio system for mine PP M356

SELENIUM

Minor metals in June M J029
Minor metals in August M J181
October minor metals M J335

SILVER

Bulgaria sells silver IA J006
Real de Angeles reopening? IA J039
New high for Comex silver M J076
Economic Geology CY S007
Chinese silver mine commences production IA J158
E.C. standards for precious metals M J164
Real de Angeles - a new future A M186
Final closure for Equity IA J315
Silver shadows F J319
Silver revives M J334
Companies pre-qualify for Altamira sale IA J381
Novagold leach technology to Venezuela MW J398
Silver eclipses gold M J408

SULPHUR

Freeport to close sulphur mine IA J278
SO2 emissions R M359

TIN

Resurrection at Levant IA J006
Costa deal with Peru MW J019
ATPC warning MW J051
Tin plunges again M J060
Minerals in Cornwall IA J070
Renison to expand Koba tin MW J087
Tin plumbs the depths M J144
No respite for tin M J164
Berjantai trims operations IA J229
Little comfort for tin M J234
Bolivia claims unfair tin trading MW J241
Pitinga strike IA J245
U.S. mulls decision on tin sales MW J257
Russian tin mine shuts IA J262
Roosberg closure IA J262
Pitinga dispute partly resolved IA J263
Chinese ground rules for ATPC membership MW J275
Welcome abroad T J303
Base metals handbook M J304
Tin rallies M J284
Russia hints at surging tin exports MW J311
Brazil tin exports fall M J368
Panapanema wins bid for new tin mine MW J434

TITANIUM

Russian minerals A M010
November minor metals M J391
Manitoba titanium/vanadium discovery IA J416

TUNGSTEN

Hard times for tungsten MW J325
A metal in distress F J351

URANIUM

LHDs for Niger uranium mine T J056
India: uranium mining proposal opposed IA J070
Russian minerals A M009
Uranium: shifting assets F J178
Purpose-designed LHDs for Niger uranium PP M158
Saskatchewan uranium - a new era F J422

VANADIUM

Vanra closure continues IA J091
Burkina Faso CY S004

Manitoba titanium/vanadium discovery IA J416

VERMICULITE

Zimbabwe: new vermiculite mine IA J244

WOLLASTONITE

Financing achieved for wollastonite project IA J192

ZINC

Grevet purchase for Cambior IA J021
Mines produce less lead and zinc M J044
Zinc showing in Greenland IA J052
Asarco: problems in Tennessee IA J071
Russian minerals A M010
Zinc weakens further M J110
Burkina Faso CY S004
Padaeng joint venture IA J228
HBMS: zinc plant start-up IA J229
Pasminco nationalisation IA J247
Padaeng in Vietnam IA J260
Pasminco strike over IA J263
Zinc encouragement Iscaycruz awaits IA J297
Base metals handbook M J304
Yukon CY S009
Real de Angeles - a new future A M186
European zinc: shutdown agreement feasible M J320
Minero Peru to sell zinc refinery IA J329
Asturiana pay accord IA J329
E.C. zinc producers to act MF J341
MG/MIM to restructure German zinc interests MW J358
Avonmouth cuts IA J364
Europe's metal woes M J368
Vietnam: lead/zinc venture IA J380
Bulgarian miners' strike IA J382
Chinese mine expansion IA J382
Lead and zinc output in the C.I.S. F J388
Government lifeline for Budelco MW J413
Curragh zinc-lead assets sold MW J433
Asturiana zinc cut M J444

ZIRCONIUM

Siberian rare earths deposit developed... IA J346

COUNTRIES

ALBANIA

Albania: support for copper IA J022
Albania/Bulgaria in copper processing talks IA J071
Dinamo plant records profit IA J071

Albania seeks foreign investment

Albanian copper IA J105
Albania stockpiles ferromanganese IA J122
The Albanian copper industry P M237
Albania seeks Israeli help IA J437

ALGERIA

Francophone Africa A M064
Algeria to receive loan for metal purchases IA J315

ARGENTINA

Comparative mining costs

in the Americas

Argentina - the new Chile? MW J035
Musto seeks JV partner A M114
Argentina: partners for ARC IA J229
Breaking new ground in Argentina IA J260
Argentina A M176
High hopes in Argentina F J318

Musto completes Argentine feasibility	MW	J326	Saxonvale to double production	H	M049	Eltin uses Liebherr shovels at Kanowna Belle	P	M116	Placer announces Kering reserves	IA	J344
...and acquires Argentinian gold project	IA	J346	Shell's Dartbrook to proceed underground	H	M049	Major changes in NSW coal ownership	H	M123	Nickel smelter to re-open early	IA	J347
Argentine exploration project	IA	J364	Mt Owento access new reserves	H	M049	North Goonyella proceeds on target	H	M123	Industrial unrest at Weipa	IA	J347
South American spin-off for Crown	IA	J380	Smelting trials for Range Well chromium	H	M051	Australian brown coal drying plant	PP	M152	Construction underway at McArthur River	IA	J361
Catamarca gold tenders	IA	J416	Plutonic discovers new prospect in W.A.	H	M051	In-cab equipment computer monitoring	PP	M154	WMC's clarity	MF	J371
Argentina coal sale	IA	J418	MIM defers Japan JV	MW	J085	Binduli mine officially opened	H	M161	South Australia's Exploration Initiative	P	M237
Partnership for ARC in Argentina	H	M370	Cloncurry strikes copper-gold values	IA	J088	Significant grades at Kanowna Belle	H	M161	ACIRL software to be marketed by Maptek	CF	M261
ARMENIA			BHP at Cannington	IA	J088	Possible extension at Niugini's Red Dome	H	M161	Database on performance of cyclone equipment	CF	M261
Mining in the former U.S.S.R.	A	M018	Dominion output trimmed	IA	J090	Encouraging drill results at Butcher's Creek	IA	J228	Mine software helps in times of economic change	CF	M261
AUSTRALIA			New flexible bolt for underground support	T	J093	South Australia exploration initiative	MW	J241	Concrete in process chemical environments	PP	M274
CRL takes 50% of Sierra Rutile	MW	J001	BHP pump strategy saves dollars	T	J093	Binduli heads Croesus quartet	MW	J243	Australian dredge for Dead Sea salt	C	M277
Mixed performance for Australia's minerals sector	MW	J003	WMC investigates Aboriginal investment in Mt Todd	MF	J100	Pasminco rationalisation	IA	J247	Coal drill orders for Longyear Australia	C	M277
Australia: underground projects	IA	J006	Weipa leases to be validated	MW	J103	China in Australian iron ore deal	MW	J257	Australia considers Indian ties	MW	J379
BHP benefits	MF	J014	Gold structure at Warawoona	IA	J104	AuDax search for gold/diamonds	IA	J260	Niugini calculates Northwest Mungana resources	IA	J380
Land claim over Comalco's Weipa leases	MW	J018	Phillips Range update	IA	J104	Australian company to develop Chinese copper	IA	J262	New Wirth pump installation in operation	T	J384
Grass roots at Warawoona	IA	J020	Collic coal-fired power station	IA	J105	Pasminco strike over Cost handbook	IA	J263	Dominion's difficult year	MF	J392
Mt Emu prospective	IA	J020	Northparkes engineering	IA	J105	Hydrotransport of mine waste in Australia	T	J265	Orion: success at home and away	MF	J392
Portman visit for Anshan	IA	J022	Equatorial placement	MF	J111	Fine grinding research project	T	J265	Resolute turnaround	MF	J392
LHDs for Forrestania project, Australia	T	J025	Mt Bradley/Butchers Creek changes hands	IA	J120	Australia pushes for native title	MW	J275	Mount Isa suspends smelter	MW	J399
Ashton floats its gold interests	MF	J031	Work begins at Henty	IA	J121	Mt Pleasant gold discoveries	IA	J277	Fortnum reserve recalculated	IA	J400
Comalco to increase stake in Boyne Island	MW	J033	Karpa Springs ruling	IA	J121	First diamond parcel for Phillips Range	IA	J278	Bell ADT's underground in Australia	T	J405
Australian mining law reform	MW	J034	In-cab equipment computer monitoring	T	J123	Yandan gold pour	IA	J278	NBHP's tight control	MF	J409
Stockdale assigns licences to Resolute	IA	J036	Phillips Range comes on-stream	IA	J139	Australian dredge for Dead Sea salt recovery	T	J281	Reserves soar at Mt Leyshon	MF	J410
Aboriginal agreement for Sons of Gwalia	IA	J039	Mt Edon completes Tarmoola upgrade	IA	J139	Koolyanobbing approval	MW	J295	WMC nickel smelter back on line	MW	J413
Niugini: extension at Red Dome	IA	J052	Australian brown coal drying plant	T	J141	Mt Edon increases reserves	IA	J296	Roasting for Kanowna Belle ore	IA	J417
Nolan's Lease mineralisation	IA	J052	Pasminco loss	MF	J145	Panorama proves up	IA	J296	Bluebird expansion	IA	J417
Boggabri coal project for Idemitsu	IA	J053	Correction: Mt Todd ownership	MF	J148	Reserve increase for Kanowna Belle	IA	J296	Packer-Goldsmith back	MW	J434
Phillips Range on schedule for August start-up	IA	J053	Cyclone clusters for fine coal thickening	C	M103	Operating loss at MIM Gwalia investments	MF	J305	Bendigo revival	IA	J437
Register of Australian mining	IA	J055	Aberfoyle and Ashton to extend Davyhurst?	H	M105	Kalgoorlie - alive and kicking at 100	A	M180	Hammersley agreement	IA	J438
Canberra fuels land claim debate	MW	J065	PMA embarks on Kimberley gold	MW	J155	Optimisation of long hole drilling equipment	PP	M215	Hammersley commendation	IA	J438
Bell Bay re-think	MW	J065	Solomon improves reserves at Brooks Creek	IA	J156	Shaw-Almex: sales to China, Russia, U.S. and Australia	C	M221	Native title bill passed	IA	J438
Croesus officially opens	MW	J067	Encouraging results at Bronzewing	IA	J156	LHDs for Forrestania project, W. Australia	C	M221	The mining industry in 1993	F	J441
Binduli	MW	J067	Optimisation of long hole drilling equipment	T	J160	Northparkes project, NSW	H	M223	BHP ahead	MF	J445
CRA round-up	IA	J069	MIM's abnormal year	MF	J165	PMA acquires Butchers Creek, W.A.	H	M223	Australian diamonds	MF	J445
Delta Gold: Kanowna Belle/Hartley highlight	IA	J069	Renison's poor return	MF	J166	Renison begins work at Henty, Tasmania	H	M225	Bell ADT's underground in Australia	P	M292
New blast furnace for Port Kembla	IA	J070	WMC's damage limitation	MW	J170	Bathurst, the pros and cons	H	M226	Exploration deep hole directional diamond drilling at Mt Isa	A	M299
Large cost savings claimed with Goldox process	T	J073	Australia: aboriginal land rights	MW	J171	Henty launch	MW	J309	Kanowna Belle	A	M307
WMC embarrassment	MF	J077	Ashton creates Canadian subsidiary	IA	J172	Triple P proves up	IA	J313	Baywater proposes a new open-cut	H	M346
20 years of continuous in-stream analysis	PP	M043	BHP's record year	MF	J183	Bronzewing deposit upgraded	IA	J313	Alpine bolter miner success in Australia	PP	M354
WHIMS expand field of applications	PP	M043	Australian results	MF	J185	New ore zones identified at Palm Springs	IA	J313	Fine grinding research project	PP	M362
Dry stream analyser attracts interest	PP	M046	Western Mining result	MF	J185	Cloncurry discovery extends strike length	IA	J314	BHP blast furnace contract awarded	C	M368
Electrowinning gold efficiently	PP	M046	Possible Northparkes extension	IA	J193	Perilya looks to reopen Fortnum	IA	J315	Cyclones and agitators for Mt Keith nickel	C	M368
Large cost savings from Goldox process	PP	M046	Bowers Basin tenders	IA	J195	Australian optimism	M	J321	Renison to develop the Henty mine, Tasmania	H	M369
Centrifugal jigs give higher recovery	PP	M047	Burnine sags after mill breakdown	MF	J202	W.A. proposal on land title	MW	J325	Go-ahead for Koolyanobbing, WA	H	M369
Flexibility in roof bolting operations	PP	M047	Intech technology attracts mining giants	MW	J206	Australi-jv for Summito	IA	J328			
Innovation in base metal smelting	PP	M047	Discovery for St Barbara Peak Hill gold project	IA	J209	Alpine Bolter Miner success in Australia	T	J331			
			First gold poured at Kanowna Belle	IA	J210	Delta placement	MW	J343			
			Coal drill orders for Longyear Australia	T	J213						
			ERA looks abroad	MF	J217						

AZERBAIJAN

Mining in the former
U.S.S.R. A M018

BANGLADESH

Baropkura set to come
on-stream IA J229

BELARUS

Mining in the former
U.S.S.R. A M018

BELGIUM

Union Miniere reduces
loss MF J045

Union Miniere interim
decline MF J218

Union Miniere sale
MW J325

VME, Hitachi, sign JV
agreement T J384

New Cat for 70-90t
excavator market T J421

BENIN

Francophone Africa A M064

BOLIVIA

Comparative mining costs
in the Americas MW J035

Austpac expands Bolivian
exposure IA J052

Bolivia assesses mine
output IA J071

Jordex agreement with
Serem in Bolivia IA J120

Orvana: increased interest
in San Bernardino IA J121

Bolivia claims unfair tin
trading MW J241

U.S. mulls decision on tin
sales MW J257

Orvana to drill Bolivian
target IA J260

Jordex expands Bolivian
portfolio IA J277

Orvana completes financing
for exploration programmes IA J380

BRAZIL

Brazil to sell exploration
rights IA J004

KWG overview IA J004

Cesbra deal with Peru
MW J019

CVRD to resurrect alumina
plant IA J036

Brazil's steel sale
delayed IA J038

Brazilian tax on Russian
ferrochrome? M J060

Alunorte back on track
MW J066

CVRD increases
production IA J070

Vale's plans
improvements IA J089

Alunorte investment
MW J117

Surcharge for Brazilian
steel IA J122

KWG acquires Brazilian
concessions IA J137

CVRD reactivates Almas
IA J137

Brazilian massacre
IA J140

Brazilian massacre
investigation IA J175

Sino-Brazilian iron ore
links MW J189

KWG starts diamond
production IA J209

Pitanga strike IA J245

Pitanga dispute partly
resolved IA J263

Brazil potash
expansion IA J263

Canabreva locates
kimberlite indicator
minerals IA J277

China to participate in
Carajas IA J363

Brazil tin exports fall
M J368

Brazil/China firm protocol
IA J381

Work re-starts at Alunorte
IA J381

Cheaper power aids
Brazil's aluminium
Parapanema wins bid for
new tin mine MW J414

BULGARIA

Bulgaria sells silver
Albania/Bulgaria in copper
processing talks IA J071

Bulgarian industry
losses IA J090

Bulgarian miners' strike
IA J382

BURKINA FASO

Burkina Faso CY S001

Francophone Africa A M064

Burkina Faso project
approval IA J262

Burkina Faso manganese
MW J273

Burkina Faso mining aid
IA J419

Manganese ore shipped
from Burkina Faso H M369

BURUNDI

African mining sector
funding IA J330

CAMBODIA

Korean/Cambodian mining
talks IA J418

CAMEROON

Francophone Africa A M065

Cameroon seeks
co-operation IA J437

CANADA

KWG overview IA J004

Prairie Creek purchase
IA J004

Inco to suspend production
at Levack IA J005

Minera Rayrock
restructured MF J016

Drill programme for Flag
IA J020

Italian partners for Rich
Greve purchase for
Cambior IA J021

Gibraltar cuts copper
IA J023

CESL Engineering's new
technology division T J025

Royal Oak rekindles hope
for Windy Craggy MW J034

Survey results for Etruscan
IA J036

Pilot plant for Williams
Creek IA J038

Kitimat talks progress
IA J038

Whistler talks over Kemano
continue IA J038

Testing the mettle
F J042

Gold rise prompts re-think
for Greater Lenora IA J052

Springpole project to
receive drill grant IA J052

Preview Lake programme
IA J053

Tiomina tests Natashquan
deposit IA J053

Furnace problems for Inco
IA J055

Strike threat at Kitimat
IA J055

Cominco: layoffs continue
IA J055

B.C. rail strike
IA J055

Curragh cleared of
manslaughter MW J065

Bulk sampling at Tillicum
IA J069

Yamba Lake sampling
IA J069

Princeton attempts to
prevent Similco
closure IA J071

Dona Lake sale
IA J071

Kitimat progress
IA J071

Tech hit by B.C. rail strike
IA J071

Inco holds its own
MF J080

Artificial Intelligence in
Materials Processing R M038

Waste Processing and
Recycling in Mining
and Metallurgical
Industries R M038

Autogenous and semi-
autogenous grinding
PP M044

Aaron seeks diamonds in
Saskatchewan H M050

Spanish Mountain project
IA J088

Dome mine expansion
proposal IA J089

Eskey Creek milling
contract IA J089

Cheril placement
IA J091

Queenston's partners'
drilling programme IA J104

Interim study for Husham
IA J104

Cusack's Table Mountain
programme IA J105

Metal targets copper
MW J117

Guardian searches for
diamonds IA J120

Sleeping Giant official
IA J122

Rail strike problem for
Gibraltar IA J122

CSA proposal
MF J128

Rayrock interim
MF J145

Wilderness park puts block
on Windy Craggy H M105

KWG to open mine in
northwestern Quebec H M105

San Andreas buys Prairie
Creek property H M105

Inco to suspend production
at Levack H M105

Athabasca discovers gold
at Damot Lake H M106

Canadians in Cuba
MW J155

Casino proves up
IA J156

Canadians in Mongolian
gold search IA J156

El Condor seeks buyer for
its Kemess South
stake IA J157

Kimberlites sought at
Yamba Lake IA J157

Canadians acquire Chinese
interest IA J158

Cheminis mine comes on
stream IA J158

Richmont buys Camflo mill
IA J158

BC Rail resumes operations
IA J159

Small cheer for Metall
MF J167

Ashton creates Canadian
subsidiary IA J172

Ellison property settlement
IA J172

Kennecott to sample for
diamonds IA J172

Drilling commences at
Rendell-Jackman IA J172

Colomac to re-open
IA J174

Princeton extends
operations IA J174

Inco outbacks not ruled out
IA J175

Prefeasibility study for Fish
Lake IA J192

Westpine intersects
kimberlite IA J192

Financing achieved for
wollastonite project IA J192

Kimberlite intersected at
Yamba Lake IA J193

Workers approve Trail
smelter contract IA J193

Inco agreement
IA J193

Curragh submits to
receivers MW J205

BHP-Dia Met sampling
IA J208

Beaufort update
IA J208

Whist IMC shuts down
IA J210

Shaw-Almex: sales to China,
Russia, U.S. and
Australia T J213

BC coal hampered by
taxes H M123

Fuller-Traylor takes over
Technique PP M159

Tiomina to test Natashquan
deposit, Quebec H M162

Test mine for Preview Lake
property H M162

Caledonia complete N.T.W.
diamond search IA J228

Garden Lake's N.W.T.
round-up IA J228

Table Mountain receives
financing IA J229

HBMS: zinc plant start-up
IA J229

Mineral Processing research
services T J231

Eskey Creek upgraded
MW J243

Marine kimberlites for
Rhonda/Aaron IA J244

Damot Lake results
IA J244

Test mining at Siwash
IA J245

Faro receiver awaited
IA J247

New sludge depth meter
T J249

Noranda's action plan
MF J255

Metal remains centre stage
MF J255

Driftpile drilling results
IA J260

Keystone purchase
completed IA J262

Inco curtailment
IA J263

Belledune suspension
IA J263

Inco initiative
M J268

Yamba Lake proves up
Golden Bear IA J277

Reserve increase for
Golden Bear IA J277

Caledonia acquires further
N.W.T. claims IA J277

Eskey Creek merger
IA J278

Kidd Creek orebody
extended IA J296

Royal Oak arrests
IA J298

Slope hoisting system for
U.S. limestone mine T J301

Yukon
CY S001

Of legislation and
financial constraints A M170

Transportation and port
facilities for new
mines A M197

Eldorado gets go-ahead for
La Colorada H M223

Elkview looks to a bright
future H M226

Joy property discovery for
Major General IA J313

Williams Creek pilot plant
IA J314

Temporary closure for
Similco IA J315

Final closure for Equity
IA J315

Placer - profit fall... MF J321

High grade gold intersected
at Damot Lake IA J328

Falconbridge to drill
Stammin's Cobalt
property IA J328

Miramar completes
acquisition of Con
Mine... IA J329

Pull cord monitor for
conveyors T J331

Rhonda recovers diamonds from Fort a la Corne	IA	J344
Significant mineralisation at Thimble Mountain	IA	J344
Table Mountain mine on schedule	IA	J346
Inco agreement	IA	J347
One man ground support system	T	J349
Active Metall	MF	J353
Casino deposit confirmed	IA	J361
Cyprus outlines gold at Kirkland	IA	J361
Tiomin completes gravity separation tests	IA	J362
Brunswick to reduce staff	IA	J363
Inco agreement on temporary shutdown	IA	J364
Secondary blasting of hang-ups	PP	M276
Slope hoisting system for U.S. limestone mine	C	M277
Beaufort project update	IA	J380
Bissett exploration proceeds	IA	J380
Puffy Lake reactivated	IA	J381
Mine rescue at Macassa	IA	J382
Temporary closure for Gibraltar mine	IA	J402
Musselwhite resource expanding	IA	J416
Manitoba titanium/vanadium discovery	IA	J416
BHP/Dia Met update	IA	J416
Rendell-Jackman encouragement	IA	J417
Giant mine denouement?	IA	J418
Fluorspar mine sale	IA	J418
Saskatchewan uranium - a new era	F	J422
Canadian seasonal cheer from warrant issues	MF	J430
Curragh zinc-lead assets sold	MW	J433
Yukon exploration expenditure doubles	MW	J435
Yamba Lake diamond result	IA	J436
Fish Lake: Tasco buys out Cominco	IA	J436
Highgrade zone available for Cusac	IA	J437
Underground vehicle dispatch system	T	J439
The mining industry in 1993	F	J441
Northwest Territories	CY	S001
Pull cord monitor for conveyors	PP	M361
One man ground support system	PP	M367
Mineral processing research services	PP	M367
New sludge depth meter	PP	M367
Results from Joy property in Ontario	H	M370

CENTRAL AFRICAN REPUBLIC

Central African diamonds	IA	J036
Encouragement for United Reef	IA	J069
Francophone Africa	A	M065
Diamond exploration in central Africa	H	M106
African foray for Blue Emerald	IA	J277

CHAD

Francophone Africa	A	M065
--------------------	---	------

CHILE

El Abra attracts NBHP	IA	J020
Chile: project funding proposals	IA	J022
Enami credit for producers	IA	J022
Chuquicamata hit	IA	J022
Codelco: reshuffle sought	MF	J031
Copper purchase	MF	J031
Comparative mining costs in the Americas	MW	J035
Chuquicamata loss measures	IA	J039
Minera to develop Ivan	IA	J053
Japanese partner for El Bronce	IA	J069
Chile mine closures	IA	J070
Chilean smelter on line	IA	J071
Financial backing for Escondido expansion	H	M050
Financing agreed for Candelaria, Chile	H	M050
Outokumpu's Chilean subsidiary Santa Catalina	H	M050
Contract for Leonor bankable study	IA	J089
Quebrada Blanca on schedule	IA	J090
Busy year for ENAMI	MF	J098
Enami investment	IA	J106
Salvador moots expansion	IA	J106
Chilean copper exports slip	IA	J106
Aurec at Las Pascualas	IA	J120
Chile's copper output	MW	J135
Encouraging results for Minera Rayco	IA	J136
BHP and Magna form Chilean joint-venture	H	M105
Japan signs Chilean agreement	IA	J156
SQM buys AMAX lithium stake	IA	J173
Rio Algom's expansion plans	IA	J173
Andina expansion	IA	J193
Changing fortunes at La Coipa	IA	J193
El Abra bids	MW	J207
ENAMI plans for expansion environmental improvements	P	M119
Yolande Nitrates project, northern Chile	C	M160
Davy contracts in Chile and Mexico	C	M160
Refmet commissions new copper smelter	H	M161
Minera to develop Ivan project, Chile	H	M161
Cost reduction at Chuqui...	IA	J230
...El Teniente investment	IA	J230
Ivan engineering phase	IA	J244
Chile: El Abra bids	IA	J245
North American venture secures El Abra bid	MW	J259
Chile to draw on buffer fund	IA	J262
ENAMI smelter modernisation	IA	J263
Chile coming good	F	J266
Zaldivar development to commence	MW	J273
Inco to explore Mamina deposit	IA	J296
Aurex to purchase Las Pascualas, Chile	H	M223
Japan's MMAJ signs Chilean joint venture	H	M223
Leonor overview	IA	J314
Chilean port under construction	IA	J329
Chile nitrate investments	IA	J330
Financing for Minsal	MW	J342

Enami awards Ventanas clean-up study	IA	J347
Regionalism and mineral resources	MW	J359
Aurex to acquire Chilean copper and gold	IA	J362
Charges smelter temporarily closed	IA	J363
Companies pre-qualify for Altamira sale	IA	J381
El Abra decision expected	IA	J401
Codelco averts strike action	IA	J402
Guayana and Chilean foray for Aurex	IA	J436
Codelco output down	IA	J437
Go-ahead for Zaldivar development, Chile	H	M370
Lac and Cyprus Minerals win El Abra bid	H	M370

CHINA

Chinese coal mine looted	IA	J006
SoG lithium to China	MW	J034
Iranian/Chinese co-operation	IA	J053
China/India discuss steel collaboration	IA	J055
Chinese exchange rejects foreign membership	M	J060
MMAJ to explore in China...	IA	J069
...Itchu Corp. in Xinjiang	IA	J069
China's economy	F	J075
Chinese layoffs	MW	J086
MITI technology to China	IA	J089
Guizhou - investment opportunities	IA	J090
Major iron ore slurry pipeline project in China	T	J093
Chinese slowdown	M	J110
China prepared to join ATPC?	M	J110
KIOCL ore to China	IA	J122
Chinese doldrums	M	J126
China/India set up joint venture	IA	J139
Krupp received major order from China	T	J141
Major pipeline slurry project in China	C	M103
Malaysian joint-venture in China	H	M106
Canadians acquire Chinese interest	IA	J158
Chinese silver mine commences production	IA	J158
Royal Oak invests in Asia Minerals	IA	J172
E.C. duty on Chinese fluorspar	M	J180
Sino-Brazilian iron ore links	MW	J189
New importer for China	IA	J195
Jinzhou coal winder jv	IA	J195
Northern Ireland handling equipment for China coal	T	J197
China builds mineral harbour	IA	J211
Joy shearers for Chinese coal mines	T	J213
Communications system for China coal mine	PP	M153
Krupp wins major order from China	C	M160
China views Altamira copper deposit	IA	J228
Chinese comfort for copper?	MW	J242
Chinese sweetener for foreign investors	MW	J243

Indonesian coal involvement for Chinese	IA	J245
China in Australian iron ore deal	MW	J257
Australian company to develop Chinese copper	IA	J262
Chinese state purchases more gold	IA	J262
Chinese ilmenite joint venture	IA	J263
Copper mine partners sought	IA	J263
Chinese ground rules for ATPC membership	MW	J275
More magnetic separators for Chinese power plants	T	J281
China's copper needs	M	J284
Asian gold demand looks rosy	MW	J293
Approval for Chinese steel plant	IA	J297
Joy shearers for Chinese coal mines	C	M221
Shaw-Almex: sales to China, Russia U.S. and Australia	C	M221
N. Ireland equipment for China coal	C	M221
China seeks overseas interest	H	M226
Asia Minerals plans Chinese copper jv	IA	J313
China's major industry players	IA	J315
Chinese coal mine explosion	IA	J329
Philippine/Chinese joint venture	IA	J346
New gold prospects in China	IA	J346
Chinese potash proposal	IA	J346
Chinese aluminium	MW	J357
Another large ABB hoist for China coal mine	T	J365
More magnetic separators for China	C	M277
Brazil/China firm protocol	IA	J381
Chinese mine expansion	IA	J382
Cartel for Chinese rare earths	MW	J399
PSI's China iron ore concentrate pipeline	T	J405
Chinese coins	IA	J418
Chinese gold equipment	IA	J418
China's metal imports exceed exports	M	J424
Coal train for China	IA	J437
The mining industry in 1993	F	J440
Asia Minerals plans Chinese copper jv	H	M369
Australian company to develop Chinese copper	H	M370

C.I.S.

C.I.S. aluminium: E.C. seeks voluntary controls	M	J044
E.C. curbs C.I.S. aluminium imports	MW	J101
Minerals in the new commonwealth	MW	J134
Rhenium discovered in Kurile Islands	IA	J156
Coal strategies in the C.I.S.	F	J161
Aluminium confusion	F	J179
C.I.S. aluminium - U.S. talks urged	MW	J189
Nikolaiy goldfield to be reopened	H	M162

C.I.S. coal imports for West Europe MW J227
C.I.S. round-up IA J245
C.I.S. promise despite industry pitfalls MW J258
C.I.S. aluminium: Bratsk to maintain output MW J274
The coal industry of the C.I.S. R M220
Lombro's Uzbek gold venture MW J357
C.I.S. nickel slump MW J413

COLOMBIA

Carbocel seeks exports IA J005
Carbocel studies new mine H M125
Colombian emerald miners killed IA J280
Colombia to offer mining concessions IA J344
Colombian foray for Pine Channel IA J361
Colombian mining rails IA J418

CONGO

Francophone Africa A M065
Congo mineral survey tender IA J299

COSTA RICA

El Rocio, Costa Rica, to be developed H M050
Bellavista evaluation IA J245
Costa Rican gold mine planned IA J297
Bellavista project reassessed IA J344

CUBA

Brighter prospects for Cuban nickel IA J006
Joutel's Cuban mission MW J018
Joutel raises finance for Cuba IA J036
The Cuban way F J057
MacDonald's Cuban hopes IA J120
Joutel signs Cuban exploration contract IA J136
Canadians in Cuba MW J155
Nickel lifeline for Cuban economy MW J227
Mirimar signs JV on Delia gold property H M223
Joutel proposes offering to fund Cuban exploration IA J328
Russian credit for Cuban nickel plant IA J329
Drilling services in Cuba IA J436

CZECH REPUBLIC

Czech gold mine potential IA J036
Japanese form JV with Czechoslovakia IA J053
Prime interest in Czech gold property H M162
Coal's importance to Czech/Romanian power H M226

DJIBOUTI

African mining sector funding IA J330

DOMINICAN REPUBLIC

Dominican Republic mining programme IA J419

DUBAI

Dubai aluminium smelter explosion IA J315

ECUADOR

Cu-Mo find in Ecuador IA J120
... and makes a find in Ecuador H M223
TVX Gold moves into Ecuador IA J328
Ecuador mining assistance IA J383

ERITREA

Gold in Eritrea MW J002
Eritrea gold prospects IA J020
Adviser for Eritrea IA J088

ESTONIA

Estonia - a modest mineral sector F J232

ETHIOPIA

Ethiopian mining developments IA J330
Ethiopian phosphate feasibility IA J383

FINLAND

Finnish gold mine IA J005
Outokumpu to expand Harjavalta works H M051
New gold mine to open in Finland H M106
Outokumpu interim MF J271
New method of soil and overburden drilling PP M218
Sulphuric acid plant for Harjavalta smelter T J317
New series of hydraulic hammers from Rammer T J349
Tarmrock leaders rationalises T J365
Sulphuric acid plant for Harjavalta smelter C M277
Outokumpu offering MW J377
Finnis in Kola clean-up MW J415
Pressure filters for Australia and China T J421
Many benefits with Toro 450D LHD PP M361

FRANCE

Metaleurop blast IA J055
Fixed permanent magnets to guard equipment T J056
Project appraisal MW J066
Difficult year for French potash IA J122
Litronic success for Liebherr excavators PP M098
Samarcor in alloy plant JV in France H M106
Purpose-designed LHDs for Niger uranium PP M158
Fixed permanent magnet guards equipment PP M159
Eramet: turnover and profits down MF J166
Pechiney reduces magnesium capacity IA J330
Dust recycling at Recytech IA J438
Secoma expertise in narrow vein mining PP M362
Plastic accessories for blasting operations PP M367

FRENCH GUIANA

KWG overview IA J004
French Guiana purchase IA J088

GEORGIA

Mining in the former U.S.S.R. A M019

GERMANY

Conveyor belts for hot mineral materials T J008
Schopf success in eastern German mines T J041
Kali und Salz: another difficult year MF J061
German miners on hunger strike IA J071
South African hydraulic shovels data linked to Germany P M004
German and Austrian underground innovation A M020
High pressure roll comminution PP M047
Krupp Fordertechnik's DM250 million order from Iran C M048
Curved conveyor for German coal mine T J123
Krupp received major order from China T J141
Lurgi riding the economic recession MF J111
The new O&K/Terex truck line PP M098
Krupp Fordertechnik's extensive product line PP M101
Multirok impact crusher T J197
Tunnel boring contract at Magma Copper, Arizona T J197
Labour unrest faces Ruhrkohle MF J217
Austrian brown coal drying plant PP M152
Multirok impact crusher with vertical shaft PP M211
Schopf success in eastern German mines PP M216
Eastern German technology comes out PP M219
Conveyor belts for hot materials PP M219
Germany warns against lead-zinc influx MW J326
MG/MIM to restructure German zinc interests MW J358
New dimensions in bearing lubrication T J365
Tunnel boring contract at Magma Copper C M277
New Wirth pump installation in operation T J384
Metallgesellschaft tumble MW J397
Metallgesellschaft remains under pressure MF J427
Metall's crisis MW J433
RAG rationalises, reduces and diversifies H M345
Curved conveyor for German coal mine PP M356
New dimensions in bearing lubrication PP M366

GHANA

New growth and investment in Ghana F J009
Man with a mission F J011
Manganese search for BHP IA J088

Ghana: Iduapriem reserve expanded IA J090
GFSA takes over Tarkwa Iduapriem: June quarter output MW J118
Sansu, Ghana takes high rate thickeners C M103
West African gold F J198
Ashanti talks begin MW J169
GFSA acquires control of Tarkwa, Ghana H M225
De Beers in Ghana MW J357
Ashanti float MF J369
Going for gold - the African way A M258
Small-scale mining boost for Ghana IA J418

GREECE

Greece and Russia in bauxite JV MW J019
Newcrest in Greece IA J088
Larco crisis deepening MW J103
Greek aluminium power play M J126
Greek-Russian alumina JV IA J173
Newcrest to drill in Greece H M162
Industrial minerals in Greece IA J299
Larco sale rescinded MW J311

GREENLAND

Zinc showing in Greenland IA J052
Atlas to explore in Greenland H M050
Platinova finds zinc in Greenland H M162
Greenland update MW J398

GUATEMALA

Nickel gloom for Exmibal MW J050

GUINEA

Francophone Africa A M065
West African gold F J198
Going for gold - the African way A M258
Cyprus in Guinea IA J380

GUYANA

Update on Omai gold mine, Guyana P M062
Increased reserves at Omai IA J158
Canarc to option Guyanese gold IA J192
Tassawini feasibility study commissioned IA J436
Guyanese and Chilean foray for Aurex IA J436

HONG KONG

Alcoa/Kobe in joint venture IA J070
DTH hammer bit remanufacturing in Asia PP M215

INDIA

Gold targets on Rajasthan IA J020
India: Coalfields investment IA J021
China/India discuss steel collaboration IA J055
KIOCL agreement IA J055
India: uranium mining proposal opposed IA J070

India: Coal Mines Act amended	IA	J070
CRA in Indian Coke JV	IA	J139
China/India set up joint ventures	IA	J139
Indian coal mines to be privatised	IA	J173
Khetri expansion hinges on Omani finance	IA	J173
Indian coal washery	IA	J195
Indian coal projects behind schedule	IA	J210
IISCO privatisation to go ahead	IA	J211
Indian energy privatisation progress	H	M125
Amlohri gears up	A	M12
Eastern Coalfields investment	IA	J262
India: Bokaro steel output	IA	J279
CIL receives six-project approval	H	M226
Australian coal, Indian coke	H	M226
Australia considers Indian ties	MW	J379
CIL programmes	IA	J400
Hindustan copper tolling	IA	J419

INDONESIA

Furnace problem for PT Inco	IA	J023
Renison to expand Koba tin	MW	J087
Indonesian venture for BHP Steel	IA	J105
BRE-X in Indonesia	IA	J121
Indonesia plans sell-off	IA	J140
Aberfoyle update	IA	J156
BRE-X gold acquisitions	IA	J192
Kidco could easily double output	H	M125
New venture in Indonesia	IA	J244
Indonesian coal involvement for Chinese	IA	J245
Indonesian coal	IA	J245
Freeport's expansion potential	IA	J262
Indonesian farm-in for Meekatharra	IA	J297
Kataun progress for Aberfoyle	IA	J313
Indonesian company to expand gold production	IA	J361
Indonesian mining concessions	IA	J380
Indonesian technical education	IA	J383
Grasberg expansion confirmed	MW	J397
Indonesia plans greater coal use	H	M346

IRAN

Krupp Fordertechnik's large Iranian order	T	J008
Iranian/Chinese co-operation	IA	J053
Iranian steel exports	IA	J055
Iranian output	IA	J247
Higher Iranian steel output...	IA	J315
...steel exports continue	IA	J315
Iranian miners killed	IA	J347
Iran: Chinese copper smelter	IA	J363

IRAQ

Iraq: phosphate find	IA	J020
----------------------	----	------

IRELAND

Galmoy appeal	MW	J003
Planning permission for Galmoy, Ireland	H	M051
Drilling programme for Onshore	IA	J104
Appeal lodged re Galmoy project, Ireland	H	M106
Irish alumina jobs axed	IA	J263
Thioure-based gold processing technology	T	J301
Onshore Resources drilling in Ireland	H	M225
Bula dispute continues	MF	J425
Thioure-based gold processing	PP	M361

ISRAEL

Huwwood gains contract for curved conveyor	T	J141
Curved conveyor for Israeli limestone	C	M160

ITALY

Italian partners for Rich	IA	J020
---------------------------	----	------

IVORY COAST

Eden Roc commences drilling programme	IA	J052
Hyder awaits diamond assays	IA	J120
Francophone Africa	A	M066
Eden Roc adds to gold reserves	IA	J158
West African gold	F	J198
Cote d'Ivoire	CY	S001
Drilling commences at Afema gold property	H	M161
Ivory Coast nickel JV	MW	J241
Eden Roc exploration continues apace	IA	J328

JAMAICA

Jamaican results inconclusive	IA	J121
Jamaica: bauxite drop	IA	J437

JAPAN

Mongolia/Japan venture	IA	J020
Japanese form JV with Czechoslovakia	IA	J053
Japanese partner for El Bronce	IA	J069
MMAJ to explore in China...	IA	J069
...Itochu Corp. in Xinjiang	IA	J069
Gold in the mould	IA	J070
Progress on new Hachinohe smelter, Japan	H	M051
MIM defers Japan JV	MW	J085
MITI technology to China	IA	J089
Mitsui's coal signal	MF	J127
Japan and Namibia join forces	IA	J137
MITI copper forecast	M	J144
Japan signs Chilean agreement	IA	J156
Strong gold developed	IA	J193
Mitsui Mining plans doubled imports	H	M125
Japanese zinc-lead reduction	IA	J279
Mars slurry pumps in mining	PP	M211
Japan smelters fear copper tariff	MW	J311

Japanese mission to central Asian states	IA	J314
Ferrochrome JV opened	IA	J315
Dowa to close its domestic mines	IA	J347
Japanese smelters to cut copper production	M	J368
VME, Hitachi, sign JV agreement	T	J384
Japanese smelters losing their grip	M	J444
Japanese mission to central Asian states	H	M370

JORDAN

Jordan seeks explosives for phosphate mine	IA	J195
Jordan phosphate driers	IA	J437

KAZAKHSTAN

U.K. know-how for Kazakhstan power plants	T	J008
Mining in the former U.S.S.R.	A	M017
Bakyrchik gold placement	MW	J085
Ekibastuzugol closure imminent	IA	J193
Pegasus backs Goldbelt in Kazakhstan	MF	J203
U.K. know-how for Kazakhstan power plants	PP	M153
Japanese mission to central Asian states	IA	J314
Minerals-rich Kazakhstan attracts investors	MW	J398

KOREA (NORTH)

Korean coal mine completed	IA	J158
North Korea commissions pits...	IA	J211
...and discovers precious metals	IA	J211
North Korean phosphate expansion	IA	J278
Musan output forecast	IA	J279
Korean/Cambodian mining talks	IA	J418

KOREA (SOUTH)

Coal in South Korea	A	M146
Korean coal plans	MW	J295
ROK power and coal needs	H	M346

KYRGYZSTAN

Mining in the former U.S.S.R.	A	M019
Morrison Knudsen in Kyrgyzstan j-v project	H	M106
Japanese mission to central Asian states	IA	J314
Kyrgyzstan gold deals to go ahead	IA	J401
Gold row in Kyrgyzstan	IA	J418

LAOS

The Laos stampede	IA	J036
Exploration agreements in Laos	H	M162

MACEDONIA

Macedonian coal start	IA	J401
-----------------------	----	------

MADAGASCAR

Francophone Africa	A	M066
Quarry equipment in Madagascar	IA	J299
Going for gold - the African way	A	M256

MALAWI

African mining sector funding	IA	J330
-------------------------------	----	------

MALAYSIA

Oil plantation for Sungai Lembing	IA	J021
ATPC warning	MW	J051
Malaysia scraps gold bullion duty	IA	J071
Malaysian joint-venture in China	H	M106
Berjuntai trims operations	IA	J229
Malaysian gold mines to be re-opened	IA	J329
Encouraging results for Avocet	IA	J400
Malaysian deal for JM	IA	J417

MALI

Francophone Africa	A	M066
Mali diamond agreement signed	IA	J172
West African gold	F	J198
Mali venture for Verdstone	IA	J244
Mink continues Mali exploration	IA	J260
Mink-Viceroy gold project expanded	IA	J328
Mali project for Anglo	IA	J400

MAURITANIA

Drills for SNIM's Mauritanian iron ore mines	P	M062
Francophone Africa	A	M066

MEXICO

Hecla funding	MF	J031
Comparative mining costs in the Americas	MW	J035
Real de Angeles reopening?	IA	J039
Minera Mexico: temporary closure	IA	J040
Tenajon in Mexico	IA	J088
Piedras Verdes resource estimate	IA	J088
Real de Angeles reopening	IA	J121
Eldorado increases Mexican stake	IA	J136
Progress at Amelia gold project, Mexico	H	M105
La Colorado receives go ahead	IA	J157
La Reyna update	IA	J172
Exall commences gold production	IA	J209
Davy contracts in Chile and Mexico	C	M160
Santo Tomas upgraded	IA	J228
Mexican mine re-opened	IA	J297
Monterrey smelter shut	IA	J298
Real de Angeles - a new future	A	M186
Resource estimate for Piedras Verdes	H	M223
Mexican miners meet in Acapulco	IA	J330
Rubber products for mining from Mexico	T	J331

Asarco's Mexican investment	MW	J342	Namco commences Namibian operations	IA	J416	P.N.G. looks to control Lihir	MW	J101	Yanacocha reaches commercial output	H	M370
Eldorado establishes new zone at La Trinidad...	IA	J344	Mineral exploration in Namibia	IA	J417	Lihir timetable agreed	H	M105	American Barrick to explore in Peru	H	M370
New exploration programme for Amelia	IA	J361	Marine diamond project for Namibian Minerals	J	M369	Study of Laloki in Papua New Guinea	H	M105			
Mexican map	IA	J403				Nord completes Tabar acquisition	IA	J172	PHILIPPINES		
NAFTA and the Mexican market	H	M346	NAURU			Pongera resource updated	IA	J173	Atlas cash strapped	IA	J022
Rubber products for mining from Mexico	PP	M365	Nauru phosphate dispute settled	IA	J158	Ok Tedi closed by strike	IA	J175	Atlas pension agreement	IA	J039
			NETHERLANDS			Investor sought for P.N.G. gold mine	IA	J195	Philippines proposals	MW	J135
			Simultaneous blasthole charging and dewatering	T	J056	Lihir float	MW	J205	Philippine/Chinese joint venture	IA	J346
			Government lifeline for Budeico	MW	J413	Placer exploring around Misima P.N.G.	H	M161	Atlas's cash flow problems	IA	J382
MOLDOVA						Ok Tedi ownership reshuffle	MW	J225	Philippines' exports	IA	J437
Mining in the former U.S.S.R.	A	M019				Dome seeks P.N.G. consent	MW	J258			
						P.N.G.: Ok Tedi restructuring	MW	J259	POLAND		
MONGOLIA			NEW ZEALAND			Accord for Lihir landowners	MW	J259	Polish copper dispute	IA	J071
Mongolia/Japan venture	IA	J020	New Zealand legislates on Antarctic mining	MW	J051	Drought hits Ok Tedi	MW	J293	McComick surveys methane in Poland	IA	J088
Mongolia and Atlay sign joint venture	H	M106	Macraes issue	MF	J062	Frieda River intercepts	IA	J313	Polish copper strike looming?	IA	J175
Canadians in Mongolian gold search	IA	J156	Flash flotation increases gold recovery at Macraes Flat, New Zealand	P	M005	Traders unmoved by Ok Tedi force majeure	MW	J327	KGHM snubs foreign investment	MW	J227
Mongolian exports up	IA	J245	Production commences at Island Block	IA	J174	Ok Tedi ships on copper cargo	IA	J363	Polish coal settlement	IA	J262
Mongolia seeks mining funds	IA	J263	Macraes expansion	IA	J315	RTZ discusses boost to Lihir production	IA	J363	KGHM privatisation delay	MW	J294
Mongolia's road to recovery	MW	J327	Power deal for Tiwai Point	IA	J437	Lihir - poised for action	MW	J378	Polish copper flotation	MF	J371
New Mongolian coal mine	IA	J381	Expansion at Macraes, New Zealand	H	M369	Bougainville uncertainties	MW	J378	Polish equipment company sale	IA	J382
						P.N.G. environmental monitoring	IA	J419	Polish perspectives	F	J389
MONTENEGRO			NIGER			PERU			PUERTO RICO		
Niksic Iron and Steel Works at a standstill	IA	J364	LHIDs for Niger uranium mine	T	J056	Cesbra deal with Peru	MW	J019	USMX forms venture with Southern Gold	IA	J004
			Welcoming minerals development and diversification	CY	S001	Peru seeks reform	IA	J021			
MOROCCO			Francophone Africa Purpose-designed LHIDs for Niger uranium	A	M070	Cerro Verde sale proceeds	IA	J021	QATAR		
ADB funding to Morocco	IA	J053		PP	M158	SPCC: unions set for strike	IA	J055	Qasco: expansion project	IA	J105
BRGM sets up Moroccan consultancy	IA	J121	NIGERIA			Lead rise in Peru	IA	J070			
Francophone Africa	A	M066	Nigeria - lost opportunities	F	J282	SPCC: strike threat	IA	J071	ROMANIA		
Guemassa demonstrates Moroccan enterprise	A	M076				Davy International's Peruvian smelter project	T	J073	Romanian aluminium smelter reopened	MW	J118
African mining sector funding	IA	J330	NORWAY			Buyer sought for Centromin, Peru	H	M050	Barter trade for Romanian exchange	M	J144
			Hydro's alumina JV	MW	J049	SW/EX plants for Southern Peru Copper	H	M050	Romanian miners' strike collapses	IA	J106
MOZAMBIQUE			OMAN			Centromin pushes forward on privatisation	MW	J086	Romania plans gold recovery plant	IA	J158
Matola to compete with R.S.A. coal terminal	MW	J102	Arabs urge more emphasis on minerals	MW	J002	Centromin sale objective	MW	J119	Coal's importance to Czech/Romanian power	H	M226
Funding for Mozambique graphite project	IA	J329	Oman to commence gold production in 1994	IA	J347	Yanacocha mine inaugurated	IA	J122	Romania conveyor belts	IA	J436
Going for gold - the African way	A	M256				Cerro Verde: sale price set	MW	J133			
			PAKISTAN			Peru: bidders line up for Centromin...	MW	J170	RUSSIA		
MYANMAR			Major coal finds in Pakistan	IA	J136	...Antamina suction	MW	J170	Russian information	IA	J006
Myanmar gold	MW	J189	BHP in Pakistan	IA	J120	Crown acquires Peruvian gold property	IA	J209	Greece and Russian bauxite JV	MW	J019
Myanmar begins commercial gold output	IA	J174	Pakistan's copper project	MW	J154	Centromin accord	IA	J211	Khabarovsk recovery	IA	J022
Myanmar correction	MW	J259	More coal in Pakistan	H	M226	Tanacocha boost	MW	J225	Sakha delivers diamonds	IA	J022
			Funding cuts threat to Saindak project	IA	J346	Cerro Verde sale postponed	IA	J247	Russian export tenders	M	J028
NAMIBIA			PANAMA			Canadians strike gold in Peru	IA	J260	Nikolski goldfield to be revived	IA	J036
Namibia tax law fears	MW	J002	Greenstone arranges finance for Panama project	IA	J277	Barrick's new targets	MW	J274	Cyprus in Russian Far East	IA	J038
Rossing to shelve Okanjanje	IA	J090	Panama mine development	IA	J330	Isacruza awaits financing	IA	J297	New tender for Norilsk's Pechenga Nickel smelter	IA	J038
Japan and Namibia join forces	IA	J137	Santa Rosa financing raised	IA	J400	Minero Peru postpones more sales	IA	J297	Moscow Hydraulics Institute U.K. office	T	J041
Sysmin cash for Namibian fluorapar	IA	J278				Yanacocha hits target for Newmont	MW	J310	Russian metals legislation	MW	J050
Japan's MMAJ to explore in Namibia	H	M225	PAPUA NEW GUINEA			Peruvian mineral train bombed	IA	J315	Brazilian tax on Russian ferrochrome?	M	J060
Marine diamond project for Namco	MW	J310	Mixima testing new targets	IA	J069	Minero Peru to sell zinc refinery	IA	J329	Russian minerals	A	M008
Namibian strike	IA	J347	Pongera output down	IA	J090	Cerro Verde sold while...	IA	J329	Mining in the former U.S.S.R.	A	M016
Going for gold - the African way	A	M258				...Centromin sale postponed	IA	J329	Soviet items	IA	J121
Namibian model for small-scale mining	P	M236				Cyprus to close Cerro Verde deal	IA	J347	Russia limits export rights	IA	J122
Namibian strike settlement	IA	J382				South American spin-off for Crown	IA	J380	A Russian gem	F	J124
						Centromin finds gold	IA	J400	Russian aluminium/nickel	M	J144
						Tintaya sale schedules...	IA	J402	Anthracite mine planned	IA	J157
						...Minero Peru gold interest	IA	J402	Russia considers E.C. limit on aluminium	M	J164
									Greek-Russian alumina JV	IA	J173

Birobidzhan tender awarded IA J193

Siberian drilling projects IA J195

Russia to maintain cobalt imports M J200

Russian gold for debt sales MF J202

Brief flurry on Russian news M J216

Cyprus Minerals in eastern Russia H M162

Sekha to develop diamond industry IA J228

Russia faces winter shortages IA J230

Russian nickel exports fall M J234

Bear essentials F J251

Russian tin mine shuts IA J262

Record platinum nugget mined IA J278

Russia aluminium - E.C. agreement near MW J293

Russia offers shares in aluminium plant MW J294

Opportunities in the Russian gold industry IA J298

Shaw-Almex: sales to China, Russia, U.S. and Australia C M221

Russia hints at surging tin exports MW J311

Russia may reduce metal exports IA J315

Diamond export rights assigned IA J315

Russian aluminium dilemma MW J326

Udokan discord MW J343

Diamonds discovered in Russian Far East IA J344

Pechenga nickel clean-up IA J347

Russian nickel cuts M J352

Irkutsk tender IA J364

Russian Magadan holds gold tender IA J364

Moscow warning M J368

Irish company in Altai Republic IA J418

Russian gold exchange? MW J377

Russian coal miners continue strike IA J402

The Russian question MW J414

Finns in Kola clean-up MW J415

Kamchatka gold auctions IA J416

Vorkuta strike suspended IA J418

Russia breaches CSO diamond accord MW J433

Russia to modernise aluminium plant IA J437

Russian platinum plant assurance M J444

SARDINIA

Sardinia: springing a golden surprise MW J399

SAUDI ARABIA

Saudi copper smelter deal MW J001

Arabs urge more emphasis on minerals MW J002

International bids for Saudi ferroalloy project MW J034

Base metal exploration in Saudi Arabia H M051

Bauxite find in Saudi Arabia IA J157

Sukhaybarat gold mining tender IA J229

Sukhaybarat expansion IA J262

Arabian Shield to mine lease IA J346

SENEGAL

Paget stakes a claim in Senegal IA J136

Francophone Africa A M070

Sabodala gold project, Senegal P M119

Paget options gold prospect in Senegal H M225

SIERRA LEONE

CRL buys 50% of Sierra Rutile H M106

SLOVAK REPUBLIC

Sered nickel liquidation IA J039

Slovakian gold joint-venture planned H M051

EBRD aluminium smelter loan MW J153

EBRD approves smelter loan IA J173

SOUTH AFRICA

Landau opening MW J002

Record half for diamond sales MW J017

Funding problem for ERPM MF J030

Gencor share swap MW J033

Terra probe MF J044

Coal: focus on South Africa F J057

South African hedging policies unveiled MF J061

R.S.A. coal exports jump IA J071

A world of flotation experience PP M043

Frothman flotation monitoring systems for Chile C M048

Khutala replaces Majuba for power supply H M049

State aid for East Rand gold mine H M051

South Africa: worker problems IA J053

South African hydraulic shovels data linked to Germany P M004

Revenue increase Q3 S001

Highlights from the Quarterlies Q3 S019

South African unbundling - Gencor... MW J087

...Beatrix/Buffelsfontein MW J087

R.S.A.: bidding for Agipcoal IA J090

South African gold rise IA J090

Vantra closure continues IA J091

Mediation sought at Impala IA J091

R.S.A. mine strike looms IA J091

Barlow Rand break up MW J101

Matola to compete with R.S.A. coal terminals MW J102

Heavy loss for CMI MF J113

Rustplats poised to benefit De Beers ahead MF J115

Harties disruption IA J122

Cantel is forever F J125

Moab financing MF J127

Impala cuts dividend MF J128

Alusaf breaks ground MW J133

Agipcoal: the key to Coalex MW J134

Genbel surplus MF J148

Nordberg's South African acquisition PP M098

Landau: a major new South African mine H M104

Moab's long term target MW J153

Highveld Steel settles IA J159

Miners agree pay deal in South Africa IA J159

Whist looking to safety standards IA J159

R.S.A. squeeze F J163

ANC outlines mine policy MW J171

Slaishoek nickel JV formed IA J172

Coal loading record set IA J175

Vaal Reefs disruption IA J175

JCI's external influences MF J185

Sasol claims MW J191

Alusaf construction begins IA J193

Sasol success MF J201

CMI slump MF J202

ERPM adopts Sunday work MW J207

ODMSA to manage diamond exploration IA J208

St Lucia hearings IA J209

AAC rockbursts IA J211

South African indaba F J214

Sasol splice success A M143

Minorco moves in MW J225

South Deep re-examined IA J228

South Africa to relaunch Krugersands IA J230

Research into cyanide disposal T J231

GFSA's aspirations MF J235

Northam seeks loan MF J235

Minorco interim MF J237

Anglovaal's Target MF J237

Ferrochrome alliances MW J242

Isacor staff cuts IA J247

Flash driers for Rustenburg IA J247

Low profile motor grader T J249

Oryx warning MF J254

Randgold quarter MF J255

Explosives merger MW J257

Rooberg closure IA J262

Trapped teams at Kloof IA J262

South African technical assistance IA J263

R.S.A. coal - Agipcoal speculation MF J269

Eskom power MF J269

Gold Fields improvement MF J269

Trapped miners rescued IA J280

Leicester values sample diamonds IA J296

New shaft for Freegold IA J297

Alusaf awards contracts IA J297

Mines for peace IA J298

Memorable quarter Q4 S001

Highlights from the quarterlies Q4 S016

Ferrochrome JV opened IA J315

More problems for Kloof... IA J316

...and Union accuses GFSA IA J316

Agipcoal purchase MF J323

African states invite S.A. to trade summit IA J330

Genbel repositioning... MF J337

...Gencor rebased MF J337

Alusaf well ahead MF J339

New shaft for Impala IA J346

St Lucia alternative rejected IA J346

South African mines accidents IA J347

Freegold distribution MF J353

ANC outlines mineral policy MW J358

...Impala renews efficiency efforts MW J359

Political dividend for R.S.A. coal producers MF J375

Southern Africa's time has come A M234

Underground monorail for gold mining P M236

African Anglo American A M238

Gencor's global quest A M247

Bell's new ADT and growing global stature PP M270

CSIR Division of Mining Technology PP M270

S.A. underground and surface mining technology PP M273

Southern African trackless expertise PP M273

...and drilling expertise PP M274

S.A. stainless steel submersible pumps PP M275

Flameproof luminaires from Litescape PP M275

South African industry on guard MW J378

Diamond Fields options mines IA J382

Halco rig for South African iron ore mine T J405

Randcoal: exports up, profits down MF J410

R.S.A. platinum producers pushing ahead MW J414

South African safety F J422

St. Lucia verdict IA J438

The mining industry in 1993 F J440

Duiker Exploration gets Agipcoal H M346

Research into cyanide disposal PP M367

SPAIN

New mine for Almagrera IA J005

AIEMIN: the Iberoamerican association of mining colleges H M037

New major Spanish underground mine H M104

Spain plans to burn more coal H M104

Mine in Spain planned by Almagrera H M106

Spanish lignite mines extended IA J193

Freeport to expand Spanish smelter IA J228

New Spanish coal mine on schedule IA J278

Asturiana pay accord IA J329

Asturiana zinc cut M J444

RH 120 shifts overburden at Puertollano, Spain P M293

SWEDEN

Atlas Copco: major mining order from Russia C M048

Cogema in Sweden IA J088

New high capacity hydraulic excavator T J093

Trelleborg warning MF J127

Garpenberg mine's new high pressure pumping system T J160

Remotely operated explosives charging T J197

Terra's Swedish message MF J220

Compact drill for narrow vein mining PP M157

Mining/quarrying tyre protection chains PP M157

Volvo loaders, trucks, for Turkish mine T J249

Terra float MW J258

Practical advice on compressed air usage T J265

High pressure pumping at Garpenberg, Sweden P M175

Remotely operated explosives charging PP M211

Emerging technology R M220

Atlas Copco aids LKAB expansion MW J309

Practical advice on compressed air usage PP M276
 'Longrunner' boosts development at Malmberget P M292
 LKAB's large order with Atlas Copco C M368
 LKAB progresses expansion programme H M369

SWITZERLAND

Preventive maintenance and repair metallurgy PP M159
 GATT meets the deadline M J424

SYRIA

Syrian drilling equipment IA J383

TAIWAN

Joy's \$28 million ash handling system T J231
 Taiwanese gold imports drop IA J247
 Taiwan to boost coal consumption H M346

TAJIKISTAN

Tajikistan: gold prospects improving F J042
 Tajik smelter fire denial IA J070
 Mining in the former U.S.S.R. A M019
 Tajikistan gold mine expansion is going ahead P M116
 Tajik aluminium forecasts doubts MW J225
 Tajik aluminium production slumps IA J316
 Tajik smelter privatisation MW J434

TANZANIA

Reunion: partner for diamond properties IA J020
 Tanzanian diamond joint-venture H M051
 Importers sought for Tanzanian gemstones H M161
 Diamond sampling at Shinyanga IA J244
 Diamond search at Mwamanga IA J313
 Tanzania coal project Mchuchuma Colliery feasibility study IA J364
 Going for gold - the African way A M254
 Trillion equates Tanzanian gold project IA J400
 Tanzania Liganga mine IA J418
 Tanzania: a time of awakening MW J435
 Diamond search at Mwamanga, Tanzania H M369

THAILAND

Major programme for Mae Moh H M049
 Padaeng extends zinc reserves IA J210
 Padaeng joint venture IA J228
 Thailand copper find MW J341
 Thai-Vietnamese ruby sale IA J402
 Niugini in Thailand IA J416
 Thai coal output set for expansion H M346

TOGO

Francophone Africa A M073

TRINIDAD

Fuller equipment for U.S. and Trinidad C M160

TUNISIA

Francophone Africa A M073
 CPG: a world phosphate leader A M083

TURKEY

Challenge to Turkish policy IA J106
 New equipment for Turkish quarry P M063
 Volvo loaders, trucks, for Turkish mine T J249
 Coal equipment for Turkey IA J299
 Huge ADT fleet in Turkish coal operations P M175
 Murgul smelter may be re-opened IA J402
 Turkish coal rehabilitation IA J437
 Volvo loaders, trucks for Turkish coal mine PP M356

TURKMENISTAN

Mining in the former U.S.S.R. A M019

UGANDA

Ugandan cobalt project go-ahead IA J229
 Financing arranged for Ugandan cobalt project IA J382

U.K.

Bleak House contract for Wimpey IA J005
 Resurrection at Levant IA J006
 LME drops sterling M J012
 Lombo's interim statement MF J014
 Gold soars MW J017
 FT Gold Mines Index relaunch MW J019
 Halco blasthole drill rig for Southern Africa T J025
 Pasmenco sells off U.K. zinc smelter MF J030
 Moscow Hydraulics Institute U.K. office T J041
 Anglo American: big is beautiful MF J044
 New contracts cripple British Coal MW J049
 Minerals in Cornwall IA J070
 Large wheel dozer T J073
 Training engineers A M002
 Pneumatic stowing and conveying A M028
 Moscow Hydraulics Research Institute looks west PP M044
 Malby takes first I-R underground haulers C M048
 Clean coal and private mines H M049
 Moshalling collieries MW J087
 New pneumatic drill from Ingersoll Rand T J107
 Minerals industry continues decline MW J119
 U.K. colliery cave-in IA J122
 Advanced filter medium for filter presses T J123

Aveling Barford rigid dumptruck order T J141
 Huwood gains contract for curved conveyor T J141
 Maggie Mine engine house appeal P M063
 Gold fabrication demand falls MW J154
 RTZ announces buoyant results MW J169
 Cat 992D wheel loader at Glensanda, Scotland T J176
 Sell off highlights Costain's hard times MF J187
 Poor tender response for British Coal IA J193
 Northern Ireland handling equipment for China coal T J197
 NSM reduces loss, heading underground MF J201
 British Coal sale MW J205
 Britain out of step MW J206
 Ulster gold enquiry MW J207
 Marlow success in South America T J213
 Joy shears for Chinese coal mines T J213
 British Coal's bleak future H M125
 RTZ in the major producer league H M125
 Dust-free potash shiploading PP M152
 U.K. know-how for Kazakhstan power plants PP M153
 Large wheel dozer use increases PP M154
 Boulby and Bilthorpe findings MW J226
 Radio system for salt mine T J231
 LME stocks record M J234
 Royal Society study IA J245
 Sedgwick to expand mining exposure IA J245
 Monktonhall in trouble IA J247
 LME options business jumps M J252
 Explosive merger MW J257
 Taking stock F J267
 Base metals: more production cuts urged M J268
 More British Coal closures and tenders IA J278
 Portable survey processing system T J281
 Monitor control panel T J281
 More magnetic separators for Chinese power plants T J281
 Mining at a price F J283
 LME flexes its muscles M J304
 Cat 992D loader at Glensanda quarry, Scotland P M174
 Advanced filter medium for filter presses PP M215
 Aveling Barford lands major dumptruck order C M221
 N. Ireland equipment for China coal C M221
 British Coal begins colliery review MW J309
 Avonmouth cuts IA J364
 A program for the analysis of sieved materials CF M262
 Desktop weighbridge computer system CF M262
 Computer assisted mine scheduling A M266
 Mining ownership and production R M269

Multi-gravity separator performs impressively PP M270
 Marlow success in South American exploration PP M276
 More magnetic separators for China C M277
 Geochemistry of the Lake District IA J383
 Gains for gold M J390
 Lombo's accounting MF J392
 Robertson launches mining industry Bulletin Board IA J403
 6,000 gal. capacity quarry dust suppression truck T J405
 Bearing gifts F J407
 Seasonal cheer for base metals M J408
 Gold reassurance M J408
 More British Coal closures IA J418
 Base metals back pedal M J424
 Hydrological study for MRM IA J438
 Response advice for methane emissions IA J438
 PowerGen tests hydro-seeding IA J438
 Hoeh intelligent belt scraper T J439
 Cavern survey system for Canada and Chile T J439
 The mining industry in 1993 F J440
 In for the long term F J443
 The fifth discipline A M290
 Radio system for mine PP M356
 Einco Explorer with flame-proof engine PP M356
 Portable survey processing system PP M365
 Special Anfo body for Niger uranium C M368

UKRAINE

Mining in the former U.S.S.R. A M017
 Ukraine coal mine under construction IA J173
 Most advanced Ukrainian mine? H M125
 Ukraine aluminium industry to receive U.S. aid IA J279
 Foreign investment for Ukraine aluminium industry IA J330
 Ukraine plans aluminium smelter IA J363

URUGUAY

American Resources buys out Uruguayan partners IA J036
 Uruguayan gold sales IA J090
 Uruguayan progress for ARC IA J104
 American Resources buys out partner H M162
 ...and Uruguay also opts for gold coins IA J230
 GATT goes round F J232
 Further results for ARC in Uruguay H M223

U.S.A.

Aluminium: a step in the right direction MW J001
 Expansion at Fortitude IA J004
 Approval for San Juan gold mine IA J005
 Robinson delay IA J005
 Ray mine labour agreement IA J005
 Kennecott/union impasse IA J005

American Electric settles Pipeline status	IA MF	J006 J013	Comex merger nearer Rewards for reclamation in the U.S.	F H	J143 M104	DLA sales fall short of 1993 goal	MW	J294	U.S. strike ending Brush Creek to increase production at Ruby	MW	J397
Silver Butte future uncertain	IA	J022	U.S. programme for new coal generators	H	M104	Encouraging drill results at Butte Highlands	IA	J296	Pechiney error	IA	J402
Bingham Canyon contractless	IA	J022	JM sued	MW	J153	Of legislation and financial constraints	A	M170	New beginning for Atlas Ramrod on Carlin Trend	IA	J416
Increased gold for Glamis Phelps Dodge awaits agreement	IA	J022 J023	New find at Nixon Fork La Teko merger	IA	J156 J157	Plant operations training Minesite gold refining systems	A PP	M191 M211	Used conveyor belts and systems	T	J421
Trench cutting technology applied by IMC in Florida	T	J025	Fuller-Traylor takes over Technoquip	T	J160	Alanx components give cost savings	PP	M219	Newmont's mirror image	MF	J425
SX/EW successes for Arimetco	MF	J031	RTZ completing Nerco assets sale	MF	J165	Shaw-Almex: sales to China, Russia, U.S. and Australia	C	M221	SCR testing in Florida Castle Mountain mine to steepen pit slopes	IA	J438
Hecla funding	MF	J031	Redaurum acquisition	MF	J167	Emperor acquires Idaho-Maryland gold mine	H	M223	Adding sale to Pitston Coal	H	M346
Comparative mining costs in the Americas	MW	J035	Mercur damages	MW	J169	Ashland-Arch, another U.S. merger?	H	M226	Scaler for U.S. salt mine Dual purpose body for Euclid R85 trucks	PP	M354
Trio to commence drilling on Rodeo Creek	IA	J036	C.I.S. aluminium - U.S. talks urged	MW	J189	Centurion/Kennecott venture proceeds	IA	J313	Strata control Chuquicamata selects Dispatch system	R	M359
Partner for Azco's Sanchez project	IA	J038	Exxon zinc play	MW	J189	NAFTA and mineral exports	IA	J315	Centurion/Kennecott venture proceeds	H	M370
Energy consultancy for worldwide operations	T	J041	Galena Giant drilling update	IA	J192	U.S. coal talks to resume	IA	J316	Further drilling for Mill property	H	M370
U.S. floods close Doe Run smelter	MW	J050	Emperor reviews gold mine records	IA	J192	Pulsing lasers for hard rock mining	T	J317			
U.S. mine site reclamation	MW	J051	Lampiroite potential for Verdstone	IA	J192	Lac's strategic loss	MF	J323			
Encouraging results at Ryan Lode	IA	J052	Mercur decision reversed	IA	J193	Cyprus shortfall	MF	J323			
South Comstock on schedule	IA	J053	Tunnel boring contract at Magma Copper, Arizona	T	J197	U.S. Mining Law: 8% NSR proposed	MW	J327			
Bingham Canyon talks resume	IA	J055	Sanchez copper agreement terminated	IA	J208	Eureka update	IA	J328			
Sentinels of Safety winners	IA	J055	Orvana drills Butte Highlands	IA	J209	...and gold grades rise at Golden Eagle	IA	J329			
Steel exporters find...	MW	J066	Mississippi plans potash expansion	IA	J210	U.S. molybdenum probe	IA	J330			
Final feasibility for McDonald	IA	J069	...while IMC shuts down Kennecott rejection	IA	J210 J211	EPA criticised over superfund settlements	MW	J342			
Asarco: problems in Tennessee	IA	J071	U.S. coal - all the facts	H	M123	Kennecott's impoundment Swings and roundabouts for Metall Mining	MW	J343			
U.S. aluminium smelters more vulnerable	M	J076	Cyprus Coal reports improving business	H	M123	High-gradient magnetic separator for Georgia kaolin plant	T	J349			
AMAX write-down	MF	J077	Long-Airco acquires Simmonds-Rand	PP	M152	U.S. minerals trade: a shifting scene	F	J350			
Cross-pit spreader aids production at Texas lignite mine	P	M004	Joy's \$28 million ash handling system	PP	M153	House panel approves federal land royalty	MW	J358			
Fully-computerised bulk explosives truck	PP	M044	FGD gypsum washing and dewatering	PP	M153	Additional gold intersections for USMX	IA	J361			
Cedarapids launches new Rollercone	PP	M046	Fuller-Traylor takes over Technoquip	PP	M159	Kennecott smelter to be cleanest	IA	J362			
Energy consultancy for worldwide operations	PP	M046	Yolanda Nitrates project, northern Chile	C	M160	Chill wind for Europe	F	J367			
Davy International's Peruvian smelter project	C	M048	Fuller equipment for U.S. and Trinidad	C	M160	Hecla's gold expansion	MF	J369			
Cyprus-Amax: new third largest U.S. producer	H	M049	Final feasibility for McDonald, Montana	H	M162	Software for blast vibration analysis	CF	M261			
Drilling increases Comstock reserves	H	M050	Trio drilling on Rodeo Creek, Nevada	H	M162	If you don't like reading, at least read this	CF	M261			
Cyprus-Amax merger hitch	MW	J085	Environmental impact study for Robinson project	IA	J229	Advanced filtration for SX operations	PP	M275			
Kennecott/Centurion deal	IA	J088	AMC on the environment	IA	J230	Advanced preventative maintenance scheduling	PP	M275			
Material issues	F	J094	DuPont/Conoco award to Rayrock	IA	J230	GPR assists in mine planning and operations	PP	M275			
Trio/FMC drilling on Carlin Trend	IA	J104	U.S. royalty proposal	MW	J242	High/low level switch for all liquids	PP	M276			
Zeneca expands capacity	IA	J105	Nixon Fork confirmation	IA	J244	U.S. ahead on exploration	MW	J379			
Production resumes at Herculeaneum	IA	J106	Rodeo Creek drill encouragement	IA	J244	Homestake discovery	IA	J380			
U.S. mining proposals await end of recess	IA	J106	Bingham Canyon agreement	IA	J245	Orvana completes financing for exploration programmes	IA	J380			
Magma mine accident	IA	J106	U.S. mulls decision on tin sales	MW	J257	Mary Drinkwater deposit proves up	IA	J380			
High/low level switch for all liquids	T	J107	USMX: early stages at Dewey	IA	J260	Massey Coal purchases mining operations	IA	J382			
Alanx components credited with cost savings	T	J107	Further drilling for Mill property	IA	J260	Copper Range expands smelter	IA	J382			
ITC rulings	M	J110	Coal fired plants lead U.S. electricity producers	MW	J275	Columbia Aluminum output	IA	J382			
Pend Oreille on budget	IA	J121	Hecla to form Grouse Creek JV	IA	J277	Canyon to boost gold production	IA	J382			
Dual purpose body for Euclid R85 dumptrucks	T	J123	Rea Gold to acquire Mt Hamilton properties	IA	J278	Four more mines install DISPATCH	T	J384			
U.S. wetlands law suit	MW	J133	Freeport to close sulphur mine	IA	J278	Restructuring at Cons. Nevada	MF	J392			
Emperor acquires gold mine	IA	J136	Homestake milestone	IA	J279						
Promising progress at Robertson gold project	IA	J136	Kennecott agreement	IA	J280						
Boulder Gold chases Californian dream	IA	J139	Amax Gold loss	MF	J285						
Minesite gold refining	T	J141									

Crystallex appoints project management
LA J362

Novagold leach technology to Venezuela
MW J398

Early work on Guarimba Bolivar to acquire Nena concession
LA J436

VIETNAM

Vietnam: coal output increases
LA J039

Sin Quyen update
LA J120

BHP markets coal from Vietnam
H M104

Vietnamese coal
A M149

Padaeng in Vietnam
LA J260

Update on Sin Quyen gold project, Vietnam
H M225

Vietnam iron venture
MW J377

Vietnam: lead/zinc venture
LA J380

Thai-Vietnamese ruby sale
LA J402

India plans Vietnam gold venture
LA J436

YEMEN

Yemen project for Greater Lenora
LA J416

ZAIRE

Gecamines holds talks with Metallgesellschaft
LA J039

Zaire's copper output slides further
LA J106

Francophone Africa
A M073

Zaire's Shaba province declares autonomy
MW J415

Zaire news spurs cobalt
M J424

ZAMBIA

Zambian copper search
LA J004

ZCCM power struggle
MW J049

Weak Kwacha ups ZCCM earnings
MF J062

Aids threat to ZCCM workforce
LA J229

Rare event for ZCCM
MF J285

ZCCM: sink or swim?
MW J342

Going for gold - the African way
A M256

ZCCM faces stark choices
MF J411

ZCCM redundancies
LA J418

ZIMBABWE

Reunion: partner for diamond properties
LA J020

Tapping the talent
F J027

Zimbabwe platinum lures Union Carbide
MW J035

Zimbabwe ferrochrome drop
LA J039

Wankie's difficult year
MF J045

Investment for Freda
LA J139

Rebecca
LA J158

Zimbabwe gold production increases
LA J158

ZISCO faces closure
LA J174

Hartley platinum study completed
H M161

Union Carbide's Zimbabwe Pt project
H M161

Zimbabwe: new vermiculite mine
LA J244

Zimbabwean gold orebody accessed
LA J260

Zisco seeks capital lifeline
MW J274

Reunion finds new kimberlite indicators in Zimbabwe
LA J296

Cluff to build new Zimbabwean gold mine
LA J329

Antares continues Zimbabwean gold search
LA J344

Zimbabwe platinum deal near...
MW J359

Another kimberlite discovery in Zimbabwe
LA J361

Going for gold - the African way
A M256

Zimbabwe gold up
LA J402

Cluff Zimbabwe secures maiden gold loan
MW J434

BHP to proceed with Hartley
LA J436

Antares accesses gold orebody, Zimbabwe
H M369

METHODS AND MACHINES

ANALYSIS & SAMPLING

Fire assay: its potential and its limitations
A M031

20 years of continuous in-stream analysis
PP M043

Dry stream analyser attracts interest
PP M046

BLASTING & EXPLOSIVES

Simultaneous blasthole charging and dewatering
T J056

Fully computerised bulk explosives truck
PP M044

Simultaneous charging and blasthole dewatering
PP M101

Remotely operated explosives charging
T J197

Remotely operated explosives charging
PP M211

Secondary blasting of hang-ups
PP M276

Plastic accessories for blasting operations
PP M367

COMMINUTION

Autogenous and semi-autogenous grinding
PP M044

Cedarpids launches new Rollercone
PP M046

High pressure roll comminution
PP M047

Krupp receives major order from China
T J141

Fine grinding research project
T J265

Multitro impact crusher with vertical shaft
PP M211

Fine grinding research project
PP M362

COMPRESSORS

Practical advice on compressed air usage
T J265

Practical advice on compressed air usage
PP M276

COMPUTERS

In-cab equipment computer monitoring
T J123

In-cab equipment computer monitoring
PP M154

Monitor control panel
T J281

Computer assisted mine scheduling
A M266

Advanced preventative maintenance scheduling
PP M275

Four more mines install DISPATCH
T J384

Underground vehicle dispatch system
T J439

CONVEYORS

Conveyor belts for hot mineral materials
T J008

Curved conveyor for German coal mine
T J123

Hawwood gains contract for curved conveyor
T J141

Shaw-Almex: sales to China, Russia, U.S. and Australia
T J213

Conveyor belts for hot materials
PP M219

Used conveyor belts and systems
T J421

Hosch intelligent belt scraper
T J439

Curved conveyor for German coal mine
PP M356

Pull cord monitor for conveyors
PP M361

Rubber products for mining from Mexico
PP M365

CRUSHING & GRINDING

Autogenous and semi-autogenous grinding
PP M044

Cedarpids launches new Rollercone
PP M046

High pressure roll comminution
PP M047

Krupp receives major order from China
T J141

Nordberg's South African acquisition
PP M098

Krupp Fordertechnik's extensive product line
PP M101

Multitro impact crusher
T J197

DREDGING

Australian dredge for Dead Sea salt recovery
T J281

DRILLING

Halco blasthole drill rig for Southern Africa
T J025

Atlas Copco: major mining order from Russia
C M048

New pneumatic drill from Ingersoll Rand
T J107

Drill for SNIM's Mauritanian iron ore mines
P M062

Halco blasthole drill rig for Southern Africa
C M103

Optimisation of long hole drilling equipment
T J160

Marlow success in South America
T J213

Coal drill orders for Longyear Australia
T J213

Compact drill for narrow vein mining
PP M157

Optimisation of long hole drilling equipment
PP M211

DTIH hammer bit remanufacturing in Asia
PP M215

New method of soil and overburden drilling
PP M218

Eastern German technology comes out
PP M219

...and drilling expertise
PP M274

Marlow success in South American exploration
PP M276

Halco rig for South African iron ore mine
T J405

'Longrounder' boosts development at Malmberget
P M292

Secoma expertise in narrow vein mining
PP M362

ENVIRONMENT & RECLAMATION

FGD Gypsum washing and dewatering agreement
T J176

ENAMI plans for expansion, environmental improvements
P M119

Joy's \$28 million ash handling system
PP M153

FGD gypsum washing and dewatering
PP M153

U.K. know-how for Kazakhstan power plants
PP M153

Research into cyanide disposal
T J231

6,000 gal. capacity quarry dust suppression truck
T J405

Castle Mountain Mine to steepen pit slopes
P M293

Research into cyanide disposal
PP M367

EXCAVATORS - SURFACE

New high capacity hydraulic excavator
T J093

Litronic success for Liebherr
PP M098

New series of hydraulic hammers from Rammer
T J349

New Cat for 70-90 t excavator market
T J421

RH 120 shifts overburden at Puertollano, Spain
P M293

EXPLORATION & PROSPECTING

GPR assists in mine planning and operations
PP M275

Exploration deep hole directional diamond drilling at Mt Isa A M299

EXTRACTIVE METALLURGY

Day International's Peruvian smelter project T J073
Electrowinning gold efficiently PP M046
Innovation in base metal smelting PP M047
Davy International's Peruvian smelter project C M048
Minersite gold refining T J141
Minersite gold refining systems PP M211
Sulphuric acid plant for Harjavalta smelter T J317

FLOTATION

A world of flotation experience PP M043
Frothman flotation monitoring systems for Chile C M048
Advances in copper oxide flotation technology PP M101

HOISTING

Slope hoisting system for U.S. limestone mine T J301
Another large ABB hoist for China coal mine T J365

LOADERS

Schopf success in eastern German mines PP M216
Tamarock loaders rationalises T J365

LUBRICATION

New dimensions in bearing lubrication T J365
New dimensions in bearing lubrication PP M366

MATERIALS HANDLING

Krupp Fordertechnik's large Iranian order T J008
Conveyor belts for hot mineral materials T J008
Fixed permanent magnets to guard equipment T J056
Krupp Fordertechnik's DM250 million order from Iran C M048
Australian brown coal drying plant T J141
Krupp Fordertechnik's extensive product line PP M101
Joy's \$28 million ash handling system T J231

MATERIALS SCIENCE

Preventive maintenance and repair metallurgy PP M159
Concrete in process chemical environments PP M274

MINE COMMUNICATIONS

Radio system for salt mine T J231
Radio system for mine PP M356

MINERAL PROCESSING

Pump cell to recover gold in CIP circuits T J008
CESL Engineering's new technology division T J025
Large cost savings claimed with Goldox process T J073
WHIMS expand field of applications PP M043
Large cost savings from Goldox process PP M046
Centrifugal jigs give higher recovery PP M047
High/low level switch for all liquids T J107
Alanx components credited with cost savings T J107
Advanced filter medium for filter presses T J123
Licence for Pump-Cell to recover gold in CIP circuits PP M101
CESL Engineering: new Technology Division PP M102
Expertise in bacterial oxidation PP M102
Sansu, Ghana takes high rate thickener C M103
Cyclone clusters for fine coal thickening C M103
Fuller-Traylor takes over Technoquip T J160
Fuller-Traylor takes over Technoquip PP M159
Mineral Processing research services T J231
Research into cyanide disposal T J231
New sludge depth meter T J249
More magnetic separators for Chinese power plants T J281
Thiourea-based gold processing technology T J301
Advanced filter medium for filter presses PP M215
High-gradient magnetic separator for Georgia kaolin plant T J349
Multi-gravity separator performs impressively PP M270
Advanced filtration for SX operations PP M275
High/low level switch for all liquids PP M276
Pressure filters for Australia and China T J421
Thiourea-based gold processing PP M361
Research into cyanide disposal PP M367
New sludge depth meter PP M367
Mineral processing research services PP M367

MINING - SURFACE

Trench cutting technology applied by IMC in Florida T J025
Large wheel dozer T J073
New high capacity hydraulic excavator T J093
Technology transfer A M090
Cat 992D wheel loader at Glensanda, Scotland T J176
Elin uses Liebherr shovels at Kanowna Belle P M116
Amlohri gears up Australian brown coal drying plant PP M152
Large wheel dozer use increases PP M154

Mining/quarrying tyre protection chains PP M157
S.A. underground and surface mining technology PP M273
VME, Hitachi, sign JV agreement T J384
Highwall mining A M347

MINING - UNDERGROUND

German and Austrian underground innovation A M020
Pneumatic stowing and conveying A M028
Malby takes first I-R underground haulers C M048
Tunnel boring contract at Magma Copper, Arizona T J197
Joy shears for Chinese coal mines T J213
Long-Airdox acquires Simmonds-Rand Communications PP M152
System for China coal mine PP M153
Purpose-designed LHDs for Niger uranium PP M158
Low profile motor grader T J249
Pulsing lasers for hard rock mining T J317
S.A. underground and surface mining technology PP M273
Southern African trackless expertise PP M273
Flameproof luminaires from Litescape PP M275
Many benefits with Toro 450D LHD PP M362

PUMPS & PUMPING

Moscow Hydraulics Institute U.K. office T J041
Moscow Hydraulics Institute looks west PP M044
Major iron ore slurry pipeline project in China T J093
BHP pump strategy saves dollars T J093
Cutting the wear and tear PP M102
Major pipeline slurry project in China C M103
Garpenberg mine's new high pressure pumping system T J160
High pressure pumping at Garpenberg, Sweden P M175
Mars slurry pumps in mining PP M211
Alanx components give cost savings PP M219
S.A. stainless steel submersible pumps PP M275
New Wirth pump installation in operation T J384
PSI's China iron ore concentrate pipeline T J405

RESEARCH & DEVELOPMENT

CSIR Division of Mining Technology PP M270

STRATA CONTROL

Flexibility in roof bolting operations PP M047

New flexible bolt for underground support T J093
Alpine Bolter Miner success in Australia T J331
One man ground support system T J349
Alpine bolter miner success in Australia PP M354
Scaler for U.S. salt mine PP M354
One man ground support system PP M367

SURVEYING

Portable survey processing system T J281
Caveman survey system for Canada and Chile T J439
Portable survey processing system PP M365

TRANSPORT - MEN & MATERIALS

Safety in shafts A M058
Northern Ireland handling equipment for China coal T J197
Pull cord monitor for conveyors T J331
Rubber products for mining from Mexico T J331
Eimco Explorer with flame-proof engine PP M356

TRANSPORT - ORE & WASTE

LHDs for Forresteria project, Australia T J025
Schopf success in eastern German mines T J041
LHDs for Niger uranium mine T J056
Fixed permanent magnets to guard equipment T J056
Pneumatic stowing and conveying A M028
Major iron ore slurry pipeline project in China T J093
Curved conveyor for German coal mine T J123
Dual purpose body for Euclid R85 dumptrucks T J123
Aveling Barford rigid dumptruck order T J141
Huwood gains contract for curved conveyor T J141
New equipment for Turkish quarry P M063
Technology transfer A M086
The new O&K/Terex truck line PP M098
Cat 992D wheel loader at Glensanda, Scotland T J176
Sasol splice success A M143
Dust-free potash shiploading PP M152
Mining/quarrying tyre protection chains PP M157
Purpose-designed LHDs for Niger uranium PP M158
Fixed permanent magnet guards equipment PP M159
Volvo loaders, trucks, for Turkish mine T J249
Hydrotransport of mine waste in Australia T J265
Transportation and port facilities for new mines A M197

Bell's new ADT and growing global stature	PP	M270	Bell ADTs underground in Australia	P	M292	WATER, AIR & POWER		Energy consultancy for worldwide operations	PP	M046
Bell ADTs underground in Australia	T	J405	Limestone transportation by capsule pipeline	A	M294	U.K. know-how for Kazakhstan power plants	T	J008		
Underground vehicle dispatch system	T	J439	Dual purpose body for Euclid R85 trucks	PP	M354	Energy consultancy for worldwide operations	T	J041		
			Volvo loaders, trucks for Turkish coal mine	PP	M356					

COMPANIES, MINES AND PROJECTS

A			Alcoa of Australia			F	J406	American Barrick			MF	J374	Research in the					
Aaron Oil			H	M050	Alexander Group			MF	J185	American Boulder			IA	J138	Mineral Industries			
			IA	J244				T	J197	American Eagle Resources			IA	J329	CF			
ABB Drives			T	J365	Alexandriaugol			C	M221	American Electric Power			IA	J006	M095			
ABB Environmental			IA	J040	Aliva Duplo			F	J161	American Exploration			IA	J158	P			
ABB Master Mine Hoist			T	J363	Alkane Exploration			A	M089	American Girl			MF	J369	M116			
ABEM Instrument			MF	J307	Alkamazy Rosoil Sakha			MW	J433	American Mining Congress A			M170					
Aberfoyle			H	M105	Allglass Australia			PP	M046	American Resources			MW	J358				
IA J156			IA	J313	Allis Mineral Systems			A	M078	IA J104			A	M114				
Aber Resources			CY	S012	Allou Kagne			A	M070	H M162			IA	J260				
			CY	S014	Alluvial Mining			MW	J310	H M223			F	J319				
Abidjan International						Almaden			M	J097				H	M370	Arco Coal China		
Chamber of Commerce			CY	S012	IA J136			M	J335	Amgold			MF	J127	ARCON International			
Abosso			F	J010	Almagrera			IA	J346				MW	J153	Resources			
ACA Howe International			F	J198				IA	J005	AMIRA			PP	M365	H M051			
AC - Eickhoff GmbH			A	M020	Al Masane			H	M106	Amolohi			A	M127	IA J361			
			A	M026	Almazayuvalexport			IA	J346	Amoco			H	M049	MF J031			
Acec - Union Miniere			MF	J046				MW	J017	IA J175			MW	J225	F J367			
Achenbach			H	M345	Alpine Exploration			IA	J315	MW J259			MF	J445	MF J445			
Addington Resources			MF	J270	Al Raki			IA	J192	Analysis Geotech			T	J439	MF J031			
H M346			A	M347	Alro			IA	J347	Ananta			H	M125	MF J037			
Advanced Material						Alrosa			M	J126	Andina			IA	J193	MF J003		
Resources			MW	J399	Altai Resources			IA	J118				IA	J230	IA J208			
African Development Bank			IA	J330	Altamira			IA	J436	Angang Australia			MW	J257	H M223			
IA J344			IA	J383				IA	J228	Angela			F	J318	CY S011			
			IA	J418	Alto la Blenda			IA	J381	Anglo American Corp of South Africa			MW	J002	IA J435			
African Development Fund			A	M234	Alumina do Norte do Brasil			IA	J416	T J008			MF	J002	Amac			
African Gold			MW	J191	Alumina Inc			MW	J274	IA J039			MW	J035	IA J329			
African National Congress			Q3	S019	Aluminio del Caroni			MF	J394	MW J049			MF	J045	IA J416			
Afrkander Lease			A	M070	Aluminium Bahrain			IA	J040	IA J104			F	J124	IA J005			
Agadem Massif			IA	J416	Aluminium of Greece			MW	J019	MF J127			MW	J153	M J071			
Agip			IA	J090	Aluminum Association			M	J126	MW J225			IA	J228	M J097			
Agipcoal SA			IA	J090	Aluminy			MW	J189	MF J237			MF	J254	MF J305			
MW J134			H	M125	Alunorte			A	M016	IA J298			MF	J308	MF J411			
MF J269			MF	J323	Alusaf			IA	J381	MF J353			A	M238	IA J105			
			H	M346	IA J297			MW	J133	MW J379			MF	J393	A M135			
Agnico-Eagle			MF	J083	MF J339			A	M247	IA J400			F	J442	F J009			
MF J129			MF	J235				F	J442	Anglo American Corp of South America			MW	J226	MF J014			
			MF	J340	Alumise			MW	J049	IA J314			A	M242	MF J369			
Agua de la Falda			MW	J259	F J179			MW	J190	Anglo American Gold Investment			MF	J322	F J441			
Ahvaz			IA	J315	MF J339			F	J406	Anglo American Industrial			MW	J206	IA J313			
AIESMIN			A	M002	Aluvale			MW	J414				MF	J322	IA J055			
			H	M037	Amalgamated Kirkland			IA	J361	Anglovaal			IA	J055	IA J022			
Aikhal			F	J366	Amalgamet			MW	J019	IA J090			MW	J102	MF J218			
Ajaokuta Steel			F	J282	Amantaytau Goldfields			MW	J357	IA J159			MF	J269	MF J269			
Akiko Gold			IA	J052	Amarado Resources			CY	S012	MF J237			MF	J269	Q4 S012			
Akouta			CY	S009	AMAX			MF	J032	MF J287			MF	J353	MF J353			
Alamos			IA	J088				MW	J085				Q4	S012	MF J398			
Alanx Products			T	J107				IA	J173				MF	J353	T J093			
			PP	M219				MF	J356				IA	J158	IA J156			
Albaker			IA	J122	Amax Inc			F	J442	Angostura Mining			MW	J398	MF J185			
Albanian Copper			IA	J022	H M049			MF	J077	ANI Arnall			T	J093	IA J297			
Albino			IA	J362	IA J330			MF	J308	Aniuri			IA	J158	MF J185			
Alcan			MW	J049	Amax Gold			MF	J340				CY	S011	IA J297			
IA J055			M	J060	IA J136			MF	J077	Anjo District Coal Mining Complex			IA	J158	CY S013			
M J200			MF	J271	MW J190			IA	J188	Anshan Iron & Steel			IA	J022	IA J172			
			MW	J273	MF J285			IA	J230	MW J257			MW	J295	IA J313			
Alcan Aluminium			IA	J038	Amcoal Colliery			MW	J002				H	M369	H M369			
F J043			IA	J071	MF J355			A	M244	Antamina			MW	J170	IA J209			
MF J079			MF	J238				PP	M043				IA	J329	Association of Mining Engineers			
IA J263			MW	J414				PP	M046	Antares Mining & Exploration			MF	J203	IA J330			
			MF	J446	Amelia			H	M105	IA J260			MF	J203	Association of Tin Producing Countries			
Alcoa			M	J012	AME Mineral Economics			M	J044				IA	J344	MW J019			
			M	J044	Americana Gold			IA	J136	Antofagasta Holding			H	M369	M J164			
			M	J076	American Barrick			IA	J036				MF	J307	MW J257			
			MW	J190				MW	J169	Application of Computers and Operations			F	J319	MW J275			
			MF	J339				H	M370						M J284			
															F J303			
															MW J311			
															M J368			
															IA J329			

MF J356	M J444	Baldwin & Francis	IA J437	MF J014	IA J020	Bluebird	IA J417
Athabaska Gold	H M106	Ballarat	A M180	IA J120	MW J135	Blue Emerald Resources	IA J277
IA J244	IA J328	Balmer	IA J071	M M164	MW J170	Blyvooruitzicht	MF J030
	CY S015	Baluchistan Development		MF J183	MW J190	Q3 S004	Q3 S020
Atlantic Richfield	H M226	Authority	IA J120	MW J206	MW J207	MF J255	Q4 S010
Atlas Consolidated Mining	IA J022	Barnigui-Bangoran	IA J069	MF J218	CY S008	BMR Gold	IA J053
IA J039	IA J382	Banco Construcción	IA J436	MW J225	F J267		H M050
Atlas Copco	C M048	Bannockburn	IA J090	MF J307	MW J310	Bogoso	F J010
A M077	A M086		MF J392	MW J327	F J332	Bohler (BPT)	A M020
PP M157	MW J309	Ban-Pu International	IA J380	MW J359	IA J363		A M026
MF J447	P M292	Barberton	A M247		IA J436	Bokaro	IA J279
	H M369	Barclays Bank	IA J382		MF J445	Boliden	MW J086
Atlas Copco Berema AB	T J265	Barclays de Zoete Wedd	MW J357	BHP Australia Coal	F J059	A M064	MW J170
	PP M276	Barclays Metal	MW J190		H M226		IA J229
Atlas Corp	H M050		IA J229	BHP Minerals	IA J055		
MF J219	MF J287	Bardoc-Davyhurst	MF J031	IA J069	IA J088	Boliden International	CY S005
MF J355	MF J409		H M105	H M104	H M105	Mining AB	IA J278
Atomic Energy Corp	C M048	Barlacos Mining	PP M274	MF J183	IA J208	IA J262	IA J088
Audax Resources	IA J260	Equipment	MW J101	H M161	IA J242	T J160	MW J343
Aughinish Alumina	IA J263	Barlow Rand	MF J183	IA J260	F J319	Bolivar Goldfield	MF J256
Aurchem Exploration	CY S010		T J249	MW J359	IA J416	MF J307	IA J436
Aurex Resources	IA J120	Barlows Mining Equipment	MF J238	MW J435	CY S010	Bolshay Kanimansur	F J388
H M223	MF J340	Barnst Exploration	IA J229	BHP Mineral International	H M370	Bolshover	IA J193
IA J362	IA J436	Baropukuria	MF J128	Exploration	MF J014	Bonchince	IA J070
Auridiam Consolidated	IA J120	Barplats	MW J414	BHP New Zealand	CY S010	Bond International Gold	A M182
H M225	F J366		A M191	BHP Resources	IA J070		MF J323
Aurizon	IA J122	Barriek Goldstrike Mine	A M191	BHP Steel	IA J105		
IA J172	IA J208	Barriek Resources	A M191	BHP-Utah	MW J035	Bonneville Power	M J028
	IA J380	Bashkir Gold	H M106	CY S007	A M064	Administration	IA J382
Aurora Gold	MF J031	Basin Electric Power	MW J275	F J199	IA J400	M J076	F J010
	IA J297	Bateman Engineering	IA J004		F J442	Bonte Gold Mine	IA J330
Aur Resources	F J043	PP M043	MW J310	BHP-Utah Mali	A M066	B & R Minerals	MF J201
Aural SA	IA J158	Bathurst	IA J263	Big Bell	MF J321	Bosjespruit	A M073
Austpac Gold	IA J052	Battle Mountain (Canada)	IA J361		MF J410	Boujabeur	MW J226
Australian Bureau of		Battle Mountain Gold	IA J004	Big Creek Resources	CY S010	Boulby	IA J138
Agricultural &	MF J321	MF J016	MW J102		MF J010	Boulder Gold	MF J238
Resource Economics		MF J129	M J180	Big River	CY S011		F J367
Australasian Institute of	IA J263	IA J209	IA J260		M J060	Bow River	MF J445
Mining and		Battle Mountain Trend	IA J328		M J097	Boxmag-Rapid	T J281
Metallurgy		Batubara Bukit Asam	IA J245	Bikilal	IA J383		C M277
Australian Bureau of		Bauer of America Corp	A M090	Billiton	F J010	Boyne Island	MW J018
Agricultural and		Bauer Spezialtiefbau	T J025		MF J113	MW J103	MW J275
Resources Economics	MW J003		A M090	IA J089	MF J255	BP	MW J086
Australian Coal & Gold		Bauxiven	MW J103	MF J239	MF J355	BP Australia	F J178
Holdings	MW J155		IA J279	A M242	F J442	Bracken	Q3 S011
Australian Coal Industry		Bayswater Colliery	H M346	Billiton Bogoso Gold	F J010	Q4 S008	A M247
Research Laboratories	T J123	Beatrix	MW J033	Billiton-Enthoven Metal	F J074	Brahima-Asupiri	IA J328
	PP M154	Q3 S010	Q3 S020		M J200	Brameda Resources	CY S006
Australian Diamond		MW J087	MW J102	Billiton International Metal	M J444	Brandspruit	MF J201
Exploration	IA J156	Q4 S008	A M247		IA J106	Brazilian Aluminium	
Australian Institute of		Becker Mining	P M236		MW J413	Association	MW J414
Mining and		Beckleigh Investments	IA J296	Bindur Nickel	IA J122	Brewery Creek	CY S012
Metallurgy	IA J006	Behna Band	IA J400		MW J226		MW J435
Australian Mineral Industries		Belgian Federation of Non-	M J368	Bingham Canyon	MW J067	BRE-X Minerals	IA J121
Research Association	T J265	Ferrous Metals	MF J371		H M161		IA J192
Australian Mining Industry			MF J016	Bindur Nickel	A M242	BRGM	IA J004
Council	MW J399	Bellavista	IA J245		A M244		IA J120
Australian Securities		IA J053	IA J344	Bindur Nickel	IA J005		IA J121
Commission	MF J371	IA J297			IA J022	MW J086	IA J122
Australian Tunnelling		Bell Bay	MW J065		IA J211	IA J136	A M066
Conference	IA J006	Belledune	IA J263		IA J211	MW J170	IA J172
Austria Metall		Bell Equipment	PP M270		IA J245	F J198	IA J209
Aktiengesellschaft	MW J033	T J405	P M292		MW J343	CY S004	P M119
Aveling Barford	T J141	Bell Handling System	P M292		MF J362	MW J225	IA J229
	C M221	Bendigo Mining	MF J256	Biotech International	MF J307	IA J328	MW J359
Avocet Ventures	IA J400	A M180	MW J434	Bird, Anthony	MW J294	F J367	IA J436
Avonmouth Imperial		Benguela Concession	MF J147	Birim River Diamonds	MW J357	Brascan Brasil	MW J019
Smelting Process	IA J364		MW J310	Biobidzhan Mining	IA J193	Brazilian Steel Institute	M J060
Ayanfuri	F J010	Benguet Corp	MF J015	Bischofferoide	IA J071	Briggs	IA J382
Azco Mining	MF J015		MF J446	Bisett	IA J380	British Alcan Chemicals	F J011
	IA J038	Bentley	MF J353	Bituminous Coal Operators		British Aluminium	
Aztec Mining	MF J427	Berez Niki	M J181	Association	IA J006	Federation	MW J273
		Bergkamen	MF J217		MW J397	British Chamber of	
B		Berjaya Group Bhd	H M106	Bjorkdal	MF J220	Commerce	IA J330
Babcock Energy	T J008	Berjaya Manufacturing	H M106		MW J258	British Coal	T J008
Babcock & Wilcox Espana	H M360	Berjinta Tin Credging Bhd	IA J229	BK Gold	MW J085		MF J100
Bactoch (Australia)	PP M102	Bernhard Inc	T J107	Black Angel	MW J398	MW J049	H M049
Baikol-Amur Railway	A M008		PP M276	Black Hawk Mining	IA J262	MW J087	MF J100
Baiyin Nuor	IA J382	Berzelius Duisburg	MW J358	Black Hill Minerals	IA J053	MF J128	A M058
Bajo de la Alumbrera	IA J229	Bethlehem Resources	IA J069		IA J138	MF J186	IA J193
A M176	F J319	Bethlehem Steel	IA J230		F J367	MF J201	MW J205
MW J326	IA J416	Betws	IA J193	Black Lake	MF J062	H M125	IA J247
		Bevercotes	IA J193	Black Mountain	A M242	IA J278	MW J309
Bakyrchuk Gold	MW J085	Bharat Coking Coal	IA J070	Bloomsburg Mineral		MF J353	IA J418
MF J394	MW J398	BHP	F J010	Economics	M J444	F J442	H M360

British Coal Research Establishment	PP M153	Carmena Franch	IA J278	Chely Guevara	MF J410	Coal Association of Canada	H M123
British Coal Opencast	IA J005	Carmora	IA J070	Chelyabinskugol	MW J018	Coal Contractors	MF J201
British Geological Survey	IA J383	Campbell Resources	MF J146	Cheminis	IA J158	Coalex	MW J134
British Lead Mills	IA J106	IA J157	MF J393	Cheni Gold Mines	IA J091	Coal India	IA J021
British Phosphate Commission	IA J158	Cam Pha	A M149	Cherifen de Phosphates	A M076	IA J070	IA J173
British Steel	F J026	Canada Inc	IA J158	Chihuahua	IA J298	IA J195	IA J210
Broken Hill Proprietary	MW J259	Canada Tungsten Inc	CY S006	Chilean Copper		H M125	A M127
Bronzewing	P M237	Canaima	IA J070	Commission	MW J359	H M226	IA J400
IA J313	F J442	Canarc Resources	IA J192	Chilewich International	MW J085	Coal Research Establishment	T J008
Brook Hunt & Associates	M J076	Candelaria	MF J013	China Coal Import & Export	F J058	Coal Trading & Development	H M345
	M J444	Candelaria	MF J165	China Coal Mining Equipment	IA J245	Cobalt Development Institute	M J200
Brunswick Mining & Smelting	IA J263	Cannington	MF J183	China Hubei Exhou City Metallurgy Industry	H M106	M J284	M J284
	IA J363	Canting	CY S005	China Metallurgical Construction Corp	MW J154	Cockatoo Island	IA J022
Bruntcliffe Aggregates	MF J147	Canyon Minerals	IA J158	China's Ministry of Metallurgical Industries	MW J293	MW J287	MW J295
Brush Creek Mining & Development	H M106	Canyon Resources	IA J069	Import & Export	IA J195	IA J106	IA J020
IA J402	MF J427	Carachugo Sur	IA J382	China National Coal Import & Export	T J365	IA J207	MF J031
Brydet Development	A M353	Carajas	IA J363	China National Gold Corp	IA J418	IA J039	M J044
Buckroff	MW J435	Carabool	IA J005	China National Non-Ferrous Metals Import & Export	MW J034	IA J070	MF J098
Bucyrus-Erie	P M062	Caracoma	H M125	M J284	M J424	IA J106	MW J135
H M104	A M187	Caracoma	IA J279	China National Non-Ferrous Metal Industry	IA J069	MW J207	IA J228
Budelco	MF J030	Caridad	MW J342	Chita Minerals	IA J211	IA J230	M J252
	MW J413	Carlin Trend	IA J036	Chollima Steel	IA J211	MW J259	IA J296
Budge, R.J.	IA J278	Carlsbad	H M162	Chua	A M234	MW J359	IA J381
Buffelsfontein	Q3 S012	Carmacks Gold	MF J425	Chunda	IA J400	IA J401	IA J402
Q3 S019	MW J087	Carmon Consolidated	IA J210	Chucucamata	M J012	IA J437	F J441
MW J102	Q4 S008	Carpco SMS	CY S010	Cia Huelera Euzkadi SA	M J029		MF J447
	A M247	Carpentaria Gold	IA J070	Cia Minera Amax-Guanaco	MF J031	Codemim	MW J230
Bukit Ringgit	IA J297	Casino	T J349	Cia Minera Disputada de Las Condes	IA J106	Coeur d'Alene Mines	IA J230
Bula	MF J425	Castellano	IA J052	Cia Vale do Rio Doce	IA J036		MF J355
Bulga Pit	H M049	Castle Mountain Mine	IA J313	MW J066	IA J070	Coframines	IA J104
Bullion	IA J344	Castleguazue-Leopoldina	MF J430	IA J089	MW J117	CY S006	CY S004
Bullmoose	IA J055	Caterpillar	IA J156	IA J137	F J332	Cogema	CY S010
Bulyanhulu	MW J435	Caterpillar Belgium SA	MW J435	IA J363	IA J381	IA J088	F J422
BUMIGEB	CY S007	Cayeli	MF J435	MW J414	MF J427	Collahuasi	IA J005
Bureau de Recherches Geologiques et Minieres	H M225	Cazador Exploration	P M293	Cie Miniere des Guernassa	A M076	MF J255	MF J045
Burmah Castrol	T J365	Cedarapids	IA J089	Cigar Lake	F J422	Collinsville	F J441
Burmine	MF J202	Celtic Development	IA J099	Cikotok	IA J361	Colomac	MF J063
Buryatoloto	IA J121	Celiplast	H M104	Cirque	IA J052		IA J174
Buso	IA J329	CEMOB	C M103	Citigold Alaska	IA J437	CY S002	CY S008
Butcher's Creek	IA J228	Central Coalfields	A M187	Clark Oil	PP M365	Colorado Diamond Corp	MF J167
Butshinda	IA J330	Central Holdings	T J421	Clayton Equipment	MW J098	Columbia Aluminum	IA J382
Butte Highlands	IA J209	Central Inlier	MF J353	Cleveland Cliffs	IA J434	Columbia Gold Mine	IA J069
IA J296	MF J340	Central Mining Corp	IA J262	Cleveland Potash	PP M152	Columbus	MF J045
Byrnes Mining	IA J380	Central Selling Organisation	PP M046		MW J225	Comalco	A M247
	P M292	Centre for Copper and Mining Studies	T J281		IA J089	MW J033	MW J018
C		Centromin	CY S006		IA J137	MW J103	MW J065
CACREMI	MF J098	Centromin Peru	IA J022		IA J363	MW J275	IA J347
CADETAF	A M070	Centurion Mine	MW J225		MW J414		IA J437
Cadmium Association	M J097	Cerro Castillo SA	IA J121	Cie Miniere des Guernassa	A M076	Comalco NZ	
Cadmium Council	M J097	Cerro Colla	H M106	Cigar Lake	F J422	Comandante Ernesto Che Guevara	MW J227
Cajamarquilla	MW J170	Cerro Colorado	F J441	Cikotok	IA J361	Comandante Pedro Sotto Alba	MW J227
IA J247	IA J402		MW J433	Cirque	MW J433	Comandante Rene Ramos Latour	MW J227
Cala Abajo	IA J004			Citigold Alaska	IA J052	Comex	F J134
Caledonia Mining	IA J020			Clark Oil	MF J374	M J252	M J330
IA J228	IA J277			Clayton Equipment	IA J434		M J390
IA J296	IA J361			Cleveland Cliffs	IA J175		IA J192
CY S013	A M350			Cleveland Potash	PP M152		CY S010
Call and Nichols	P M293				MW J225		MW J433
Caltech Data	IA J192				IA J053		CY S009
Calverton	MW J309				IA J138		CY S013
	MF J353				F J367		
Cambior Inc	IA J021				MF J077		
MF J083	MW J102				MW J085		
IA J122	P M062				MF J046		
IA J158	MW J170				IA J193		
MW J207	MF J338				IA J088		
					IA J314		
					IA J380		
					F J178		
					F J422		
					F J010		
					MW J434		
					F J367		
					IA J138		
					MW J434		
					MF J013		
					IA J314		
					MW J102		
					MF J434		
					MF J106		
					MF J106		
					MF J106		
					MF J106		
					MF J106		
					MF J106		
					MF J106		
					MF J106		
					MF J106		
					MF J106		
					MF J106		
					MF J106		
					MF J106		
					MF J106		
					MF J106		
					MF J106		
					MF J106		
					MF J106		
					MF J106		
					MF J106		
					MF J106		
					MF J106		
					MF J106		
					MF J106		
					MF J106		
					MF J106		
					MF J106		
					MF J106		
					MF J106		
					MF J106		
					MF J106		
					MF J106		
					MF J106		
					MF J106		
					MF J106		
					MF J106		
					MF J106		
					MF J106		
					MF J106		
					MF J106		
					MF J106		
					MF J106		
					MF J106		
					MF J106		
					MF J106		
					MF J106		
					MF J106		
					MF J106		
					MF J106		
					MF J106		
					MF J106		
					MF J106		
					MF J106		
					MF J106		
					MF J106		
					MF J106		
					MF J106		
					MF J106		
					MF J106		
					MF J106		
					MF J106		
					MF J106		
					MF J106		
				</			

Unit	MW J258	Coral Gold	IA J136	H M162	MW J259	IA J382	MF J446
Commonwealth Gold	MA J408	Cordero	MW J169	IA J296	IA J297	Diamond Holdings	IA J136
Commonwealth Industrial	CY S012	Cork Tree Well	MF J031	MF J305	MF J323	Diamonds of Russia -	
Gases	T J073	Corduy et Cie	MW J325	IA J329	IA J330	Sakha	IA J022
	PP M047	Cornish Mining		MF J340	IA J347		IA J228
Compagnie des Phosphates		Development		F J442	H M370	Dickenson Mine	MF J128
de Gafsa	A M083	Association	IA J070				MF J270
Compagnie Miniere		Comucopia Resources	IA J380	D		Dinamo	IA J071
D'Akouta	T J056	Corporacion Venezolana				Dingirayre Gold Mining	F J199
Compagnie Miniere de		de Guayana	MW J017	Daewo	MW J170	Dindza Vermiculite	
Touissit	MF J046	MW J103	IA J314	Dakota Mining	MF J410	Mining	IA J244
Companhia Brasileira de		Cosmo Howley	IA J090	Damodar Valley	H M125	Direction de Industrias del	
Aluminio	IA J038		MF J392	Danbrook	H M049	Ejercito	IA J328
MW J066	MW J117	Costain	MF J187	DATAMINE	CF M095	Discovery	CY S015
Companhia de Ferro Ligas			H M123	Datong Coal Mining		Dobropolye-Capital Mines	H M125
da Bahia	M J060	Costain Minerals	IA J278	Bureau	IA J315	Dobson Park Industries	MF J411
Companhia Estanifera do		Costain Mining	A M127	Davy International	IA J069	Doe Run	MW J050
Brasil	MW J019	Cotgrave	IA J193	T J073	C M048		IA J106
Companhia Mineracao e		Covello Bryan Associates	IA J328	IA J089	C M160		IA J230
Participacoes	IA J036	Covenry	IA J193	H M162	IA J382	Dome Resources	MW J258
Companhia Siderurgica		Cox Creek Refining	IA J106		C M368	Dorniasat	IA J070
Paulista	IA J038	Coy	IA J071	Davy John Brown	C M368	Dominion Mining	MW J067
Companhia Vale do Rio		CPRM	IA J004	Dawson Range	CY S011	IA J090	MW J102
Doce	MW J189	CRA	MW J033	Dayton Mining	MF J270	MF J322	MF J392
	IA J263	IA J069	MW J103	De Beers	F J011	Dominique-Janine	F J422
Compania Minera Condosa		F J124	MF J145		MW J019	Dominique-Peter	F J422
SA	IA J122	MW J170	MF J185	H M051	F J124	Dona Lake	IA J071
Compania Minera		IA J242	MW J275	F J125	MF J186		MF J321
Disputada de Las		MW J379	MF J411	MW J225	MF J237	Donantrasyt Association	IA J173
Condes	IA J363		F J442	IA J242	MW J310	Doomfontein	Q3 S006
Compania Minera Zaldivar	MW J273	Crac Sarl	IA J299	MF J323	IA J347	Q3 S020	Q4 S004
Compayia Minera Zaldivar	H M370	CRA Exploration	IA J036	MW J357	F J366	Dorr Oliver	A M078
Comptoir International du			H M162	MW J379	MW J433	T J176	PP M153
Commerce Loe	MW J398	Cream Silver Mines	MF J427	CY S010	H M369		IA J263
Con Mine	CY S001	Crean Hill	IA J005	De Beers Centenary	MW J117	Doubao	F J042
	CY S008	Creative Engineering	CF M261	MW J225	A M238	Dowa Mining	IA J347
Condor Mine SA	IA J328	Credit Lyonnais Rouse	M J268	De Beers Consolidated	IA J036	IA J279	IA J347
Congolone	A M234	Creighton	IA J005	MW J117	A M239	Doyon	IA J172
Congress of South African		Critnum	MF J183	De Beers Marine	MW J310	Dragon Mining	MF J032
Trade Unions	IA J316	Cripple Creek	MF J013	De Beerswana	A M243		H M051
Connecticut Development	CY S013		MF J165	Decometal		Dravo Lime Co	T J301
Conoco	H M345	Cristinas	MW J017	Aussenhandels-gesell-		Dresser Haulpak	A M187
Conoco Environmental		Crixas	MW J226	schaft	MW J034	Driefontein	Q3 S007
Leadership Award	IA J230	M J352	M J352	Dee	IA J036	MW J102	MF J325
Consolidated African		Crocodile River	MW J069		IA J104		Q4 S005
Selection Trust	MW J357	Croesus Mining	IA J243	Deelkraal	Q3 S006	Drytech	IA J247
Consolidated Diamond			MW J034	Q3 S019	Q4 S004	Dual Resources	H M051
Corp	MF J254	Crop Production Services	IA J209		IA J175	IA J244	IA J313
Mines	IA J382	Crown Resources	IA J380	MW J225	MW J259	Dubai Aluminium	IA J315
Consolidated Gold Fields	MF J425	A M114	MF J447	A M020	A M020	Dublin Gulch	CY S012
Consolidated Magna		Crystallex de Venezuela	IA J362	A M025	A M026	Dudechua	IA J021
Ventures	IA J400	Crystallex International	IA J156	T J197	C M277	Duiker Exploration	IA J090
Consolidated Metallurgical			IA J362	DeLamar	MF J013	MW J102	MF J269
Industries	MF J113	CSA Management	MF J128		MF J165	MF J323	MF J353
MF J202	A M244	CSIR Mining Technology	PP M273	Delita	MW J155		H M346
Consolidated Nevada		CSIRO	PP M365	Delkor	H M223		MW J031
Goldfields	MF J032	CSR	MF J115		T J008	Duketon	MF J035
MF J063	IA J156	Cuajone	IA J055	Delphi-Distomon	PP M102	Dunn-Behre Dolbear	MW J303
IA J244	MF J270	Cubanex	IA J436	Delta Gold Mining	MW J035	Dunkwa Goldfields	F J010
MF J307	MF J338	Cumberland	MF J046		IA J210	Du Pont	A M073
	MF J393	Curnagh Inc	MW J065		P M116		IA J230
		MW J205	IA J247	IA J069	IA J296	Dupont (Australia)	PP M047
			CY S009	MF J218	IA J296	Durban Deeps	Q3 S019
			CY S009	H M161	MW J343	Durban Roopepoort Deep	MF J030
			MW J433	MF J340	MW J359	Q3 S004	MF J255
			IA J105	IA J344	IA J436		Q4 S010
			IA J346	IA J417		Duval Corp	MF J031
			IA J437		A M307		
			IA J005	Delta Steel	F J282	E	
			IA J208	Denison	F J178		
			MF J186	Denver Mineral Engineers	T J141	Easington	IA J193
			IA J192		PP M211	East Africa Diamond	
			H M123	Denver Sala	P M175	Exploration	H M051
			IA J380	Detour Lake	MF J321	IA J313	H M369
			MF J446	DIHK Resources	IA J172	East Africa Mines	MF J167
			CY S009		CY S012	Eastern Associated Coal	MW J397
			MW J433	Dia Met	IA J208	Eastern Creek Volcanics	A M301
			IA J104		F J441	Eastern Platinum	MF J392
			IA J361		IA J193	East Rand Gold &	
			H M123	Dia Met/BHP	MF J219	Uranium	Q3 S016
			IA J156	Dia Met Minerals	MF J426		Q4 S014
			IA J038		CY S012		MF J030
			MF J077	Diamond B & C	MF J201		Q3 S005
			MW J085	Diamond Fields			H M051
			F J108				MW J270
			MW J207				Q4 S011
							MF J323

Eastern and Southern African Mineral Resources Development Centre	IA J263 IA J070 IA J262	Empresa Minera Isacayruz Empresa Nacional Carbonifera de Sur	IA J297 P M293 IA J039	European Aluminium Association	MF J238 M J028 M J368	Foster Yeoman Foxford Francoeur	P M174 IA J344 IA J158
Eastern Coalfields	IA J262	Empresas Frisco Empresa Minera Santa Maria	IA J039 IA J277	European Bank for Reconstruction & Development	IA J153 IA J195 MW J227 MW J341	Franco-Nevada Mining Fraser Freda Rebecca A M256	MF J147 MF J202 LA J138 MW J434 Q3 S019 IA J211 IA J297
Eastern Gold Holdings	MF J353	Empresa Nacional de Mineria	IA J022 IA J090 MW J227	European Coal & Steel Community Treaty	MF J066 MW J415 IA J329	Freegold	LA J262 MF J305 MW J397
Eastern Investments	MW J225	Empresa Niquelifera	IA J020 IA J020 IA J020	European Investment Bank	MF J066 MW J415 IA J329	Freeport McMoRan	MF J083 IA J228 IA J278
Eastern Mining	IA J244	Emu Bob	IA J020	European Metals Association	M J320	Free State Consolidated	Q3 S016 Q4 S014 IA J004
Eastern Transvaal Consolidated	Q3 S015 Q4 S013 IA J088	Emu Dan	IA J020	Eutectic & Castolin	PP M159	Freda-Rebecca Freeport McMoRan Copper & Gold	MF J323 MF J353 MF J353
Eastfield Resources	CY S011	Emma	IA J121	Evans Deakin Industries	MF J337	Frieda River	IA J313
Eastnet	MF J128	ENAMI	M J029 LA J106 P M119	Even Resources	H M051 IA J228	Fukazawa	IA J347
East Rand Proprietary	MF J447	Encasur SA	IA J193	Exall Resources	MF J393 LA J330	Fuller Co	C M160 T J160 PP M159
Eastvaal Gold Holding	MF J127	Endiama	F J366	Excalibur	IA J228 MF J032 MF J393 LA J330	Fuller-Traylor Inc	
Eden Roc Minerals	MF J147 MF J256 A M240	Eneabba North	MF J166	Expomin 94			
Echo Bay	MF J063 MF J129 MF J338	Eneabba South	MF J166	Exploraciones y Explotaciones Mineras	IA J245 CY S012 F J042 M J028 F J075 M J216 MF J255 IA J296 CY S012 IA J328 MW J398 MF J288 M J268 A M176 IQA J416 MW J067 IA J247 CY S009 IA J382 PP M275 MW J133 A M073 IA J263 P M063 IA J158 MW J170 IA J069 IA J193 IA J436 A M182 A M243 CY S010 IA J192 IA J436 MF J201 IA J020 PP M354 IA J120 MW J050 MF J447 MW J326 MF J113 MF J426 A M065 H M123 IA J022 T J025 H M051 IA J004 IA J315 IA J400		
Ecole des Mines de Paris EDEMINES'	A M064	Eneabba West	MF J166	Exxon	MF J015 MW J189 IA J363		
Eden Roc Minerals	LA J052 A M064 CY S002 IA J328 MF J430 F J199	Energy Resources of Australia	MF J217 MF J098 MW J226 MW J033 MF J337				
Eden Roc/Sodemi	LA J278	ENF	MF J098				
Edwards Mining	MF J254	Engelhard	MW J226				
Eersteling Gold Mining	F J161	Engen	MW J033 MF J337				
Eikibastuzgol	IA J193 IA J020 IA J118 MW J207 MW J259 IA J401 F J441	English China Clays	IA J070 IA J090 MF J254 A M064 MF J166 IA J106				
El Abra	MF J031 H M105 IA J245 IA J296	ENI Energy	IA J090				
Elandsrand Gold Mining	MW J102	Ennex International	MF J254				
El Bronce	IA J136	ENOF	A M064				
El Cerrejon	IA J069	Enterprise	MF J166				
El Condor	MF J015 MF J115 IA J157 MF J015 IA J157 IA J344 CY S001 F J422 F J178	Enthoven, H.J. Environmental Protection Agency	IA J106 MW J342 IA J020 IA J104 IA J314 MF J394 MF J340 MF J369 MF J032 MF J393 MF J307 IA J315 MF J166 M J268 MF J166 MF J166 MF J353 MF J392 MW J397				
Eldorado Corp	IA J136 H M223 IA J346	Equatorial Mining	IA J020 IA J104 IA J314 MF J394 MF J340 MF J369 MF J032 MF J393 MF J307 IA J315 MF J166 M J268 MF J166 MF J166 MF J353 MF J392 MW J397				
Eldorado Nuclear	F J422	Equinox Resources	MF J340 MF J369 MF J032 MF J393 MF J307 IA J315 MF J166 M J268 MF J166 MF J166 MF J353 MF J392 MW J397				
Eldorado Resources	F J178	Equity in Industry	MF J393 MF J307 IA J315 MF J166 M J268 MF J166 MF J166 MF J353 MF J392 MW J397				
Electricity Generating	Authority of Thailand	Equity Investments	MF J393 MF J307 IA J315 MF J166 M J268 MF J166 MF J166 MF J353 MF J392 MW J397				
Elektrostopanstvo	IA J401	Equity Silver Mines	MF J393 MF J307 IA J315 MF J166 M J268 MF J166 MF J166 MF J353 MF J392 MW J397				
El Encuentro	IA J136	Eramet Group	MF J166 M J268 MF J166 MF J166 MF J353 MF J392 MW J397				
El Equip	T J439	Erapi	MF J166				
Eleme SA	IA J299	Erasteel	MF J166				
Elf Aquitaine	CY S011 MF J166 MW J259 F J010 IA J242 IA J347 IA J242 IA J242 IA J242 H M226 T J025 C M221 H M050 MF J031 IA J437	Erdborg	MF J392 MW J397				
El Hueso	MF J166	Eschweiler Bergwerks- Verein AG	MF J217 IA J071 MW J171 H M161 MF J445 M J234 IA J437 IA J089 IA J278 MF J321 H M049 MF J269 MF J410 IA J230 IA J071				
Elkern	M J164	Escondida	MW J171 H M161 MF J445 M J234 IA J437 IA J089 IA J278 MF J321 H M049 MF J269 MF J410 IA J230 IA J071				
Elkern Mangan	IA J242	Escondida	MW J171 H M161 MF J445 M J234 IA J437 IA J089 IA J278 MF J321 H M049 MF J269 MF J410 IA J230 IA J071				
Elkern PEA	IA J242	Escondida	MW J171 H M161 MF J445 M J234 IA J437 IA J089 IA J278 MF J321 H M049 MF J269 MF J410 IA J230 IA J071				
Elkern Sauda	IA J242	Escondida	MW J171 H M161 MF J445 M J234 IA J437 IA J089 IA J278 MF J321 H M049 MF J269 MF J410 IA J230 IA J071				
Elkview	H M226	Escondida	MW J171 H M161 MF J445 M J234 IA J437 IA J089 IA J278 MF J321 H M049 MF J269 MF J410 IA J230 IA J071				
Elphinstone	T J025	Escondida	MW J171 H M161 MF J445 M J234 IA J437 IA J089 IA J278 MF J321 H M049 MF J269 MF J410 IA J230 IA J071				
El Racio	C M221	Escondida	MW J171 H M161 MF J445 M J234 IA J437 IA J089 IA J278 MF J321 H M049 MF J269 MF J410 IA J230 IA J071				
El Teniente	MF J031 IA J437	Escondida	MW J171 H M161 MF J445 M J234 IA J437 IA J089 IA J278 MF J321 H M049 MF J269 MF J410 IA J230 IA J071				
Elton Open Pit Operation	P M116 A M309 PP M275 MF J031 M J200 F J406 A M077 P M293	Escondida	MW J171 H M161 MF J445 M J234 IA J437 IA J089 IA J278 MF J321 H M049 MF J269 MF J410 IA J230 IA J071				
Emelpee	MF J031	Escondida	MW J171 H M161 MF J445 M J234 IA J437 IA J089 IA J278 MF J321 H M049 MF J269 MF J410 IA J230 IA J071				
Emerald Isle	M J200	Escondida	MW J171 H M161 MF J445 M J234 IA J437 IA J089 IA J278 MF J321 H M049 MF J269 MF J410 IA J230 IA J071				
EMEC	F J406	Escondida	MW J171 H M161 MF J445 M J234 IA J437 IA J089 IA J278 MF J321 H M049 MF J269 MF J410 IA J230 IA J071				
E.M. France Loader	A M077	Escondida	MW J171 H M161 MF J445 M J234 IA J437 IA J089 IA J278 MF J321 H M049 MF J269 MF J410 IA J230 IA J071				
Emma	P M293	Escondida	MW J171 H M161 MF J445 M J234 IA J437 IA J089 IA J278 MF J321 H M049 MF J269 MF J410 IA J230 IA J071				
Emperor Gold	IA J136	Escondida	MW J171 H M161 MF J445 M J234 IA J437 IA J089 IA J278 MF J321 H M049 MF J269 MF J410 IA J230 IA J071				
Empire	H M223 IA J175	Escondida	MW J171 H M161 MF J445 M J234 IA J437 IA J089 IA J278 MF J321 H M049 MF J269 MF J410 IA J230 IA J071				

Geological Survey of Nigeria	F J282	MF J271	Q4 S004	H M123	A M135	Hudson Bay Mining & Smelting	IA J229
Geological Survey of Pakistan	LA J136	Q4 S016	H M225	F J250	MW J397		A M242
Geologies	PP M047	Gold Fields Mineral Service	MW J154	MF J409	MF J425	Hugo	MF J217
GeoMEM Software	CF M262	Goldfish Prospect	H M051	Haoma North West	LA J052	Hulleras Vasco Leonosa SAH	M104
Geominera SA	IA J436	Golden Eagle	IA J329	Harbour Lights	MF J031		IA J278
Geominex	F J282	Goldman Sachs	MF J427	Hardcastle & Richards	A M058	Humboldt Gold Venture	IA J105
Geomin SA	IA J158	Goldneer Resources	IA J069	Harmony	MF J030	Hunter Resources	MF J077
Geomin Trading	IA J436	Gold Standard	IA J193	IA J053	Q3 S004	Hunter Valley Coal	H M049
Geopeko	A M307		MW J169	MW J102	MF J255	Huta SP	IA J039
Geophysical Survey Systems	PP M276	Goldstream	IA J069	Hart	Q4 S010	Huwood International	T J141
Geotec Mineracao	MW J434	Goldstrike	MW J274	Hartebeestfontein	H M104		C M160
Gerde Gold	CY S013	Gol-e-Gohar	F J333	Q3 S019	Q3 S014	Hwaphung	IA J158
Getty Oil	MW J169	Goodall	MF J371	IA J122	Q4 S012	Hycroft Resources & Development	MF J146
	IA J193	Gorex	MW J227	Hartley	IA J069		MF J375
	F J011	Goskomstat	IA J230	MF J183	H H M161	Hyder Gold	IA J120
Ghana Bauxite		Gossan Resources	IA J416	Hart Tunnel	IA J436		CY S008
Ghana Consolidated Diamond Mines	F J011	Granges Inc	MF J063	Hayden Hill	P M293	Hydro Aluminium	MW J049
MW J357	MF J394	Granite Castle	MF J375		MF J077	Hyundai Electronics	M J335
Ghana Mineral Commission	MW J169	Granny Smith	IA J020	HDRK Research	MF J285		
Ghana National Manganese	F J010		MW J343	Heath & Sherwood International	A M020	I	
Ghana National Petroleum	MW J169	Grasberg	IA J344	Hecia Mining	IA J436	IAMGOLD	IA J400
Ghanaian Australian Goldfields	F J010		MF J392	IA J277	MF J031	ICF Kaiser Engineers	IA J005
IA J090	IA J122	Great Central Mines	MW J397		MF J340		H M105
GGH	A M086	IA J313	MF J445	Heinrich, Friedrich	MF J217	Idaho Maryland-Brunswick	IA J192
Giant	IA J298	Great Dyke	MW J359	Helix Resources	MF J426	Idemitsu Boggabri Coal	IA J053
IA J418	CY S008	Greater Lenora Resources	IA J052	Hellenic Alumina	IA J173	Idemitsu Kusan	IA J053
Gibraltar Mines	IA J023	IA J416	IA J052	Helona	Q3 S019	Iduapriem	IA J090
IA J122	MF J147	Great Lakes Minerals	IA J277	Hembo	IA J158	IA J118	IA J122
MF J321	IA J402	Greenbushes	MW J034	Hemlo Gold Mining	MF J079	IEA Coal Research	F J302
Gidromash	PP M044	Greystone Resources	H M050	MW J102	MF J255		R M359
Gidroma Western	T J041	MF J254	IA J277	Henty	CY S012	IFC	F J010
	PP M044	MF J340	IA J400		IA J121	Igarape Bahia Ilo	IA J138
Gilt Edge	MF J047	Gresik	MF J430	Hepburn, John T.	MW J309		MW J170
Glenns Exploration	IA J244	Grevet	IA J021		T J301	Iiva Steel Group	IA J329
	IA J328	Grimethorp	IA J193	Hibbing	C M277	IMC Agrico	IA J139
Gladstone	MW J275	Groote Eylandt Manganese	M J164	Hicom Bhd	IA J175	IMC Fertilizer	MW J033
Glamis Gold	IA J022	MF J183	IA J242		MF J411	A M090	MW J033
Glensanda	T J176	Grootvlei	Q3 S010	Hierro Mantua	IA J417		IA J210
	P M174	Q3 S020	Q4 S008	Hierro Peru	MW J018	Imetal	MF J166
Globe	M J097		A M247	Higginsville	F J332	Immel	IA J055
Gold Belt Resources	A M017	Ground Modelling Systems	J281	Highlands Gold	MF J032		IA J071
MF J203	MW J398	Grouse Creek	PP M366	IA J173	MF J165	Impala Platinum	MW J033
Gold Canyon Resources	IA J052	IA J277	MF J031	Highland Valley	MF J287	IA J087	MF J128
Goldcorp	MF J128	Grupo Frisco	MF J369	Highveld Steel & Vanadium	IA J313	IA J346	M J352
Gold Corp of Australia	A M184	Grupo Industrial Minera	IA J121		M J444		A M247
Golden Bear	IA J277	Mexico SA	MF J047	Highveld Steel & Vanadium	IA J091	Impala Platinum Holding	IA J091
Goldendale	IA J382	IA J298	MW J342		IA J159		MW J359
Golden Eagle	IA J329	Grupo Tiesa	IA J330	Highwood Resources	CY S015	Imperial Chemical Industries	MW J257
Golden Peaks	IA J361	Guanoaco	MF J098	Hillsborough Resources	IA J277	Imperial Smelting Process	MF J030
Goldenrae Mining	F J010		MF J285	Hillside	IA J193		IA J438
Golden Reward	MF J047	Guangxi Pingguo		IA J297	MF J339	Inco	IA J005
MF J128	MF J411	Aluminium	MW J357	Hilton	MW J085		M J028
Golden Shamrock	F J010	Guardian Resources	IA J120		A M299	MF J015	M J028
IA J090	IA J122	Guemassa	A M078	Hindalco Industries	MW J326	MW J050	IA J055
Golden Star Resources	IA J088	Gujuao	IA J437	Hindustan Copper	IA J173	F J075	MF J080
P M062	IA J158	Gulf International Minerals	F J042		IA J419	H M105	IA J175
	IA J192	Gulf Power	IA J438	Hindustan Zinc	IA J436	MW J190	MW J207
Golden Valley	MF J202	Gunnebo Lifting AB	PP M158	Hinojedo	IA J329	M J216	IA J263
	A M307	Gunung	IA J140	Hitachi	C M103	M J268	M J284
Goldex	MF J288	Gurok Turizm ve Madencilik AS	P M175	Hitachi Construction Machinery	T J384	MF J308	M J320
MF J411	MF J032	Gwalia Consolidated	MF J032	Hog Ranch	MF J371	IA J347	M J352
Gold Fields Canada	IA J052	MF J063	MF J080	Holly Fault	A M302	MF J357	IA J364
IA J104	IA J156	IA J156	MF J218	Homestake Gold Australia	MF J102	F J442	MF J446
Gold Fields Coal	Q3 S007		MF J307		IA J315	Inco Europe	F J026
IA J090	MF J269	Gwanda Greenstone Belt	IA J344	Homestake McLaughlin	A M182	Indian Iron & Steel Co	IA J211
	Q4 S005			Homestake Mining	IA M191		MF J394
Gold Fields Ghana	IA J118	H			MF J099	Indium Corp of America	M J181
	H M225	Haard	MF J217		IA J174		M J335
Gold Fields Mineral Services	F J440	Hajar	A M076		IA J243	Induspriem	F J010
Gold Fields Mining	MF J013	Halco	T J405		IA J279	Industrial Minera	IA J040
	MF J409	Halifax Tool	T J025		CY S010	Industrias Penoles de Mexico	IA J329
Gold Fields of Namibia	MW J002	C M103	T J405	Honeymoon	IA J069	Ingemisa	IA J121
Gold Fields of South Africa	MW J002	Hall Chemicals	M J097	Hon Gai	A M149	Ingersoll-Rand	C M048
F J010	IA J032	Hamburger Metall Kontor	IA J104	Hoogoven	MF J307	T J107	PP M152
Q3 S001	MW J102	Harnesley	F J332	Hornham	MF J374		MF J322
IA J118	MF J130	IA J437	IA J438	Hosch (GB) Ltd	T J439	INI	IA J005
IA J159	MW J169	Hammerdown	IA J417	Houghton Main	IA J193		H M106
MW J190	MF J235	Hanson	MF J129	Houjitu	H M226	Institution of Mining Electrical & Mining Mechanical Engineers A	M058
IA J262	MF J269	MF J187	MF J201	Huaneng Coal	T J213	Intec Pty	MW J206
				Hudson Bay Company	CY S001		

Interlaminia	MW J103	Japan International Development Organisation	MW J001	Karasa	A M294	Klondyke Queen	IA J104
Interapp	IA J279		IA J053	Karpe Springs	IA J121	Klondyke Queen East	IA J104
Intercontinental Gold and Mineral NL	IA J121		IA J053	Katse	IA J229	Kloof Gold Mining	Q3 S008
	IA J262	Japan Metal & Chemicals		Kasperke Hory	IA J382		MW J102
Inter-Carrier Resources	H M370	Japan Metal Mining Agency	MW J359	Kassanda	IA J036		IA J262
Intergo	MF J063			Kazakhstanugol	CO M290		Q4 S006
	IA J120	Japan Ministry of International Trade & Industry		Kazgold	F J161		IA J316
	H M225			Kelsey Lake	MF J203	Klulsh	M J181
Interloper	IA J344	Jaya Agung	M J144	Kembia Coal & Coke	MF J167	Knight Piesold	MW J207
Intermin Resources	IA J262	JCI	H M125		IA J138	Know-How Fund	T J008
Inter Muso Explorations	F J319		F J010	Kernbia Goa Holding	H M226	Koba	MW J087
	IA J416	MF J061	MW J169	Kernco	IA J138	Kobada	IA J328
International	F J366	MF J186	IA J228	Kerness South	IA J228	Kobelco	A M296
International Development Association	IA J263	MF J287	Q4 S007	Kendall	IA J157	Kobe Steel	IA J071
	MW J327		A M239	Kennmare Resources	IA J382	Koffiefontein	A M243
		Jes	CY S012		IA J329	Komatsu	C M103
International Economic & Energy Consultants	T J008	Jhunjhira	IA J210	Kennecott	A M234	Komdok Mining	IA J211
International Finance Corp	MW J357	JICA	CY S010		IA J005	Komdrai	P M004
International Gold Corp	MF J411	Jinchuan Non-Ferrous Metals			MF J013	Konder	IA J278
International Lead & Zinc Study Group	M J044	Jintan Branch	IA J315		IA J055	Konkola	MF J285
M J284	MW J326	Jinzhou Mining Machinery	IA J006		IA J088	Konkola Deep	A M242
International Mahogany	MF J115	JKS-Boyles	IA J195		IA J245	Kontsem Aluminium	IA J070
International Mineral	MF J167	Joel, H.J.	C M368		IA J280		F J179
			MF J061		IA J313	Koolyanobbing	MW J258
International Muso Exploration	A M114		Q3 S018		IA J362		IA J022
IA J229	A M176	Johnson Matthew	Q4 S020	Kennecott Canada Inc	F J367		MW J257
	MF J288		Q3 S007		H M370	Korea Electric Power	MW J295
		MW J226	MW J153		MF J047		H M346
		M J352	MF J237		CY S011	Korea Zinc	MW J065
		MW J414	MF J393		CY S012		MW J335
International Nickel	MF J238	Jordan Phosphate Mine	IA J195	Kennecott Coal	H M125	Kovohute Mnisek	IA J053
Indonesia			IA J437	Kennecott Exploration (Australia)	IA J172	Krakatau Steel	IA J105
International Nickel Study Group	M J060	Jordex Resources	IA J104	Kerr Addison	IA J121	Kraoma	A M066
F J074	M J200	IA J120	MW J226		MF J167	Krasnoyarskugol	F J162
M J216	MW J413	IA J277	IA J314	Kerr McGee	MF J062	KRL Resources	CY S012
International Platinum	IA J328	Josel Resources	MW J018		MF J287	Kromdraai	MW J002
International Primary Aluminium Institute	MW J001	IA J036	F J059	Key Lake	F J178		H M104
M J044	M J060	IA J136	MW J155	Keylock Resources	F J422	Krupp Fordertechnik	T J008
M J164	M J334		IA J328	Keystones	H M051		PP M048
International Prism Exploration	CY S012	Joy Environmental Technologies	PP M153	KGHM Polska Miedz	IA J262		C M160
International Skyline Gold	MF J047		T J231		IA J071	Krupp-Hoesch	MW J377
Inter Nickel Study Group	M J126	Joy Highwall Miner	A M347		MW J294	Krupp Industrietechnik	H M125
Interpro	T J317	Joy Manufacturing	T J213	Khaboravakzolito	MF J371	KSL-Alcoa Aluminum	IA J070
Interstar Mining Group	MW J273		C M221	Khailast Mining	F J389	Kuala Lumpur Commodity Exchange	M J164
H M369		Joy Technologies	A M347	KHD Humboldt Wedag	IA J022		M J234
IA J069		Jubilee	F J125		IA J186	Kudremukh Iron Ore	IA J055
Inverniones Erzurumiz			F J366	Khrustalny	PP M047		F J333
Iranian Ministry of Mines & Metals	IA J315	Jumbo	P M293		MW J257	Kulmalia	IA J069
Irian Jaya	F J441	Jundee	IA J156	Khutala	IA J262	Kumera Corp	MW J415
Idutsak	IA J364		IA J313		H M049	Kumertausky	F J162
Iron Duke	A M242	Jupiter	MW J067	Kibaga	MF J410	Kutemajarvi	IA J005
ISASMET	MW J399	Jwaneng	A M243	Kibanga	A M256		H M106
Iscon	IA J247			Kidd Creek	IA J004	Kuzbasrazrezugol	F J162
	MF J269	K			MF J255	KWG Resources	IA J004
Islamic Development Bank	CY S007	KAAL Asia	IA J070	Kidder Peabody	IA J296		H M105
Island Arc Resources	CY S013	Kairakkum	MW J434	Kilbom Engineering Pacific	MF J238		IA J209
Island Block	IA J174	Kaiser Aluminum	M J028		IA J192	Kwinana	
Island Copper	IA J104		MF J322		IA J436	Kyuksapasat	MF J100
	MF J183	Kaiser Aluminum Pochiney	IA J364	Kilbom Inc	MW J207		MW J191
Island Smelters	MW J033	Kajija Corp	A M294		IA J362	L	
Itakpe Hill	F J282	Kalana	A M066	Kilbom Tecult	IA J192	Labouchere	IA J090
Itashu Nitess Mining	IA J069	Kalgootrie	MF J100		IA J229	La Candelaria	IA J329
Itchu Corp	IA J069		A M182	Kilembe	IA J382		MF J031
Ity	CY S004	Kalgootrie South	MW J413	Kimberley Diamond	MF J445	La Choya	MF J369
Ivan	MF J016	Kali and Salz	IA J243	Kimbo	A M066	La Coipa	IA J193
	MF J145		MF J061	Kim Chaeuk Iron and Steel	IA J279	La Colorado	IA J157
	H M161	Kalim Prima	A M022	King Arctic Jade	CY S010	La Granja	IA J329
	CY S012	Karbada	H M125	Kinhill Engineers	MF M049	Lac Minerals	MW J099
Ivanhoe Goldfield	MF J203		MW J034	Kinross	H J013		MF J102
Izek Lake	MF J167		MW J413		Q3 S011		MF J063
		Kanchanaburi Exploration & Mining	IA J228		MW J102		MF J170
			MW J415		Q4 S008		MF J238
			IA J069				MW J273
J			IA J069				MF J323
Jabiluka	MF J217	Kanowna Belle	IA J069	Kiruna	A M086		IA J401
Jacobs	MW J226		H M161		H M369	Lady Lina	IA J260
Jamaica Bauxite Institute	IA J437	IA J210	MW J343	Kistler-Morse	CF M095		IA J344
Jambuan	IA J329	IA J417	F J442	Kitimat	M J028	La Grania	MW J134
James	MF J201		A M307		IA J055		IA J247
Japan International Co-operation Agency	IA J314	Karabuk Iron & Steel Works	IA J437		M J060	Laisvall	MW J343
	H M370	Karaganda	MW J227	Kleinkopje		Lakefield Research	PP M101
		Karagandagol	F J161	Klondyke Placer Mines Association	CY S015		T J231
							IA J436
							PP M336

Lakhout Boukhil	A	M073	Long John Eight	IA	J344	Malbak	MW	J087	MW	J190	MF	J255
Laloki	H	M105	Longview	MF	J201	Malhold	MF	J337	MW	J258	MF	J353
Lam-Lam	A	M070	Longyear Australia	T	J213	Mali	MW	J087	MW	J358	MW	J397
Landau	A	M239		C	M277	Mall Resources	IA	J172	MF	J427	MW	J433
La Oroya	H	M050	Longyear Canada	CY	S008	Malmberget	IA	J297			F	J442
	IA	J400	Lonrho	MF	J014		MW	J309			MF	J015
Laramie River	MW	J275		MW	J357						MF	J063
Larco	F	J075		MW	J392						A	M064
	MW	J103		IA	J401	Mamatwan	A	M244			MW	J155
La Reyna	IA	J172	Lonrho Zimbabwe	MF	J238	Mamina	IA	J296			MF	J167
Larox Oy	T	J421	Loraine	Q3	S019	Mamore	MW	J434			MF	J219
Las Camariocas	IA	J329		Q4	S013	Manfredi & Associates	A	M170			MF	J255
Las Cristinas	MF	J321	Lote Delta	Q4	S013	M.A.N. GHH	A	M026			IA	J347
Las Cuevas	M	J097	Louisiana Land & Exploration	IA	J313	Manitou	A	M086			MW	J397
La Societe pour le Developpement Minier de la Cote d'Ivoire	MW	J241		MF	J062	Mantos Blancos	IA	J118			CY	S014
La Teko Resources	IA	J052		MF	J165		MW	J226			IA	J438
La Trinidad	IA	J157	Louven Mine	IA	J208		A	M242			A	M244
	IA	J136		IA	J380	Mantua	MW	J155				
	IA	J346	Luan	IA	J437	Manutention Africaine	CY	S012				
Lawson Creek	IA	J192	Luanshya	MF	J285	Maptek Pty	CF	M261				
Lazare Kaplan International	MW	J357	Lucky Friday	MF	J369	Marandoo	MW	J171				
L.B. Mining	IA	J137	Lucky John	P	M293	Mara Rosa	MF	J371				
L'Ecole des Mines de l'Air	CY	S011	Luc Ven	IA	J402	March Mining (Central)	IA	J174				
L'Ecole des Mines et de la Geologie	CY	S011	Lumina Investment Corp	CY	S013	March Rich	MW	J170			IA	J069
Lee Ranch	MF	J409	Lupin	CY	S008	Marian Mining	H	M123			IA	J120
Leeudoom	IA	J316	Lurgi AG	MF	J111	Maricunga	IA	J346			IA	J150
Leeudoom	IA	J316		T	J141	Marigold	MF	J321			H	M225
Leeward Capital	CY	S013		PP	M152	Marine Chemicals	M	J391				
Lega Dembi	IA	J330	Lurgi Espanola SA	IA	J228	Maritime Kray	IA	J262				
Leicester Diamond Mines	IA	J296	Lurgi Metallurgie GmbH	IA	J382	Markham	A	M028				
Leigh Metal	M	J335	Lydenburg	A	M244		A	M086				
Leinster	MF	J100	Lynas Gold	MF	J337	Markham Main	IA	J193				
	MW	J413					IA	J278				
Lena	H	M106				Marlow Drilling Service	T	J213				
Leninogorsk	A	M017					PP	M276				
	MW	J398				Marshall Minerals	CY	S002				
Leninogorsk Polymetallic Combinat	MF	J203	Maardu	F	J233	Marubeni	IA	J173				
	MW	J398	Macassa	IA	J382		IA	J362				
Leonor	MF	J111	MacDonald Mines	IA	J120	Maryland-Brunswick	IA	J136				
	IA	J314	Mackenzie Highway	CY	S001	Marymia	IA	J036				
Le Plomb Francais	IA	J106	MacLean Engineering & Marketing	T	J349		IA	J313				
Leslie Gold	Q4	S008		PP	M367	Mase Westpac	MF	J393				
	A	M247	MacMillan Bloodel	MF	J255		MF	J015				
Levack	IA	J005	MacPherson, A.R.	PP	M044	Massey Coal	MF	J203				
Levant	IA	J006	Macraes Flat	P	M005	Matlock Hierro SA	IA	J382				
Lewin Fordertechnologie	A	M026	Macraes Mining	MF	J062	Matoque Hierro SA	MW	J155				
	PP	M356		IA	J315	Matonga	MW	J018				
Libanon	MF	J235	Madinga Mining	H	M161	Matsumine	IA	J330				
Liddell Coal Operations	H	M123	Mae Moh	H	M369		IA	J347				
Liebherr-France SA	PP	M088	Magadan Oblast	H	M049	Mauban Mining & Development	IA	J346				
Liganga	IA	J418	Magma	IA	J346		IA	J361				
Lihir	MW	J101		IA	J005	McArthur River	F	J422				
	MW	J169		IA	J020	McClean Lake	F	J422				
	MW	J259		T	J197	McCormick Energy	IA	J088				
Linear Rubber Products	PP	M378	MagmaChem Exploration	IA	J005	McCreedy East	IA	J005				
Litescape (Pty)	T	J421	Magma Copper	IA	J038		H	M106				
Little River Goldfield	PP	M275		M	J044	McCreedy West	IA	J005				
Littleton	MF	J166		IA	J106	McDonald	IA	J069				
	MF	J353		H	M105		IA	J382				
	IA	J418		MW	J205	Mchucuma	IA	J344				
	A	M086		IA	J208	McLaughlin	IA	J344				
LKAB	A	M089		IA	J229	McLeese Lake	IA	J279				
	P	M292		MF	J305	MechCon Booth Cubitt	IA	J023				
Lluvia de Oro	MW	J309	Magma Metal	M	J304	Mechim	IA	J244				
LME	M	J028	Magnet Group	H	M106	Mediterre	MF	J046				
	M	J060	Maggie Mine	P	M063	Meekatharra Minerals	IA	J121				
	F	J074	Mahdal-Dahab	MW	J002		IA	J297				
	F	J108	Main Pass 299	IA	J229		MF	J392				
	M	J164	Maitland Mining	MW	J034	Meikle	IA	J036				
	M	J200	Major General Resources	MW	J155		H	M162				
	M	J234		IA	J172	Mercedes Benz	M	J097				
	F	J267		IA	J417	Mercur	MW	J169				
	F	J303		H	M370		A	M191				
	M	J334	Majuba	MF	J410	Mercury Asset Management	F	J407				
	M	J368	Makari Smelting	F	J282	Mercury World Mining Trust	MF	J394				
	M	J424	Malaysia Mining Corp	MF	J031		MF	J128				
Loki Gold	CY	S012		MW	J051	Messina	MW	J258				
Loma de Hierro	IA	J314	Malaysian Chamber of Mines	M	J180	Metal and Minerals Research Service	IA	J055				
Long	PP	M152	Malaysian Mining	MW	J378	Metalgesellschaft AG	IA	J039				
Long-Airtox	PP	M152		M	J164		MF	J111				
				M	J234		IA	J175				

Mineralol	H	M345	M	J252	IA	J297	MW	J171	MW	J310		IA	J328			
Mineral Resources			CY	S010	IA	J362			MW	J341		MW	J018			
Development Inc	IA	J192	Mitsui Kinzoku Resources	CY	S011		Musan Mining Complex	IA	J279		Nicar	MF	J255			
Mineral Resources			Mitsui Matsushima	H	M123		Musselwhite	IA	J416		Nickel Rim	IA	J023			
Development of			Mitsui Mining & Smelting	H	M051		Mutual Resources	MF	J288		Nieder-Ofleiden	MW	J003			
San Francisco	IA	J104		MW	J085		Mwadi	IA	J020		Nifty	MF	J371			
Minera Outokumpu	H	M050		MW	J133						Nigahi	IA	J021			
Minera Placer Argentina	IA	J260				IA	J279	N			Nigerian Coal	F	J282			
F	H	M370	Mitteldeutsche					F	J367	H	M346	Nigerian Mining	F	J282		
Minera Rayrock	MF	J016	Braunkohlenwerke	MF	J426		NAFTA			F	J350	Niigata Engineering	A	M294		
IA	J053	IA	J136	Mitteldeutsche						A	M239	Nikkilverk	MF	J255		
H	M161	IA	J244	Hartsteinindustrie	IA	J023		Namakwa Sands				Nikolskiy	IA	J036		
IA	J245	IA	J344		MF	J288		Namibia Mineral					H	M162		
		MF	J430	Mitteldeutsche Kali AG	MF	J061		Development	P	M236		Niksik Iron & Steel Works	IA	J364		
Minera Roal de Angeles	IA	J121			A	M026		Namibian Minerals	MW	J310		Nilos GmbH	A	M022		
Minera Yanacocha	MW	J310	MK Gold	IA	J401	IA	J401	IA	J416	H	M369		A	M026		
Minero Eldorado SA	IA	J346		IA	J418	MF	J447	Namyang	IA	J158		Nimba International		A	M066	
Minero Peru	IA	J021	M.N. Dastur	IA	J105	IA	J105	Nanda	IA	J020		Mining				
IA	J118	MW	J133	Moab	MF	J045		Nanisivik Mines	IA	J004		Nippon Amazon	IA	J038		
MW	J170	IA	J247			MW	J018	H	M105	CY	S002	Aluminium	MW	J066	MW	J117
IA	J297	IA	J329			A	M239	Narama	MF	J187	H	M123	Nippon Denko	M	J164	
IA	J402	F	J441	Modular Mining Systems	T	J384		National Coal Association	H	M226		IA	J230	IA	J242	
Minero Siderurgica de					C	M368		National Copper Co of						IA	J315	
Ponferrada	MF	J411	Molen Industrial Weighing	CF	M262			Iran	IA	J363		Nippon Mining & Metal	H	M051		
Miners	IA	J172	Molina	IA	J436			National Development				MW	J085	IA	J088	
Mines d'or d'Akjoit	A	M066	Molymet	MW	J342			Corp	IA	J418				IA	J362	
Mines de Potasse d'Alsace	IA	J122	Monarch Resources	IA	J070			National Iranian Steel	T	J008		NIREX		IA	J245	
Minika	MF	J392	H	M161	MF	J307		National Iron Ore Mining	F	J282		Nishio Iwai Corp	IA	J053		
Mining Association of			Mondi European Holdings	MW	J225			Project				Nitro Nobel	T	J197		
British Columbia	F	J043	Mongolia Gold Resources	IA	J156			National Non-Ferrous					PP	M211		
Mining Corporation of					MW	J327		Metals	IA	J363		Niugini Mining		IA	J052	
Australia	IA	J277	Monktonhall	IA	J247			National Power	MW	J049		MW	J101	H	M105	
Mining & Industrial			Monktonhall Mineworkers	MF	J323			H	M125	MW	J310	IA	J172	MW	J205	
Mineral - Mevior SA	IA	J299	Monopros	CY	S012			MF	J353	MF	J426	MW	J378	IA	J380	
Minister Achenbach	MF	J217	Montague Mining	IA	J297			National Smelting	P	M119		IA	J416	MF	J426	
Mink Mineral Resources	IA	J172	Montanwerke Brixlegg	MW	J117			Navan Resources	MF	J446		Nixon Fork Joint Venture	MF	J063		
IA	J244	F	J367	Monterrey	MW	J225		Navigation	MW	J002		Nixon Fork Mining	MF	J032		
		IA	J244	Monticello	P	M004		H	M104	A	M239	IA	J156	MF	J393	
Mink Mission				Morenci	IA	J055		Navoi Mining &				Nkana		MF	J285	
Minmet Scientific	A	M031		Morgain Mineral	A	M065		Metallurgical				Noble Peak Resources	CY	S0154		
T	J301	PP	M362	Morning Star	IA	J138		Combinat				Nomis Seismographs	CF	M261		
		MW	J275	Morrison Knudsen	H	M104			MW	J341		Noranda		MF	J079	
Minnkota Power				H	M106	H	M345	NBH Peko	MW	J190		MW	J170	MF	J255	
Minnova	MW	J117		Morro do Niquel	MW	J226		Nchanga	PP	J285		M	J284	CY	S010	
				Mortimer	IA	J247		NC Engineering	MF	M276		CY	S012	MF	J321	
				Mozley, Richard	PP	M270		NDU Resources	CY	S010				CY	S013	
Minorco	MF	J165		MRM Partnership	IA	J438		Nena	IA	J313		Noranda Aluminium				
	MW	J225		Mt Bradley/Butcher Creek	IA	J120			IA	J436		Canada	F	J267		
	MF	J353			MW	J155		Neptune Resources	IA	J174		Noranda Exploration	IA	J313		
	MW	J397		Mt Charlotte	A	M182		Nerco	MF	J013			IA	J417		
Minproc Engineers	F	J009		Mt Edon Gold	IA	J138		MF	J062	CY	S008	Noranda Forest	MF	J394		
MW	J018	P	M005		IA	J295		MW	J169	IA	J329	Nordberg	PP	M088		
A	M064	MW	J169	Mt Emu	IA	J020		Nerco Con Mine	MF	J165		Norddeutsche Affinerie	MW	J117		
C	M160	IA	J297	Mt Fort Constantine	MF	J077		Nerco Minerals	IA	J329		MW	J225	IA	J313	
		A	M307	Mt Gibson	IA	J121			T	J281		Nord Pacific	H	M105		
Minproc of Australia	A	M066		Mt Hamilton	IA	J278		Neumann Equipment	C	M277			IA	J172		
Minproc Holding	MW	J085		Mt Isa	MF	J030		Newcrest Mining	H	M162		Nord Resources	MW	J001		
	IA	J347			MF	J077		New Market	IA	J071		H	M106	MF	J374	
Minproc Resources	MW	J398			IA	J362		Newcrest Mining	MF	J014		Norilsk Nickel	M	J076		
Minsal	MW	J342			MW	J399		IA	J088	MW	J102	A	M016	M	J234	
Minserve Group	IA	J195		Mt Koro	A	J195			P	M292		M	J320	M	J352	
Minsur	MW	J019		Mt Keith	F	J074		Newmont	IA	J036		IA	J403	M	J444	
Mintek	T	J231		H	M051	MF	J371		MF	J099		Norilskij Nickel Group	IA	J038		
A	M178	PP	M367			MW	J413		MF	J111		Normandy Anglo American				
Min Ven Gold	MF	J047		Mt Leyshon Gold Mines	MF	J410		MW	J171	IA	J122	Mining	IA	J036		
MF	J128	MF	J130		MF	J166		H	M162	MW	J225	Normandy Poseidon	IA	J036		
MF	J203	MF	J410		Mt Lyell	MF	J100	MF	J308	MW	J310	MW	J226	MF	J410	
Mir	F	J366		Mt Magnet	MW	J067		MW	J341	MW	J379	Norsk Hydro	MF	J220		
Miramar Con Mine	IA	J329		Mt Morgan	IA	J090		IA	J380	IA	J401		MW	J258	M	J335
Miramar Mining	MW	J018			A	M182		MF	J425	H	M370	North American Metal	IA	J277		
	MW	J155		Mt Percy	IA	J105		Newmont Australia	MF	J425		Northam Platinum	MF	J235		
IA	J329	CY	S008	Mt Pleasant	IA	J277		Newmont Gold	MF	J425		North Broken Hill Peko	IA	J020		
Misima	IA	J069		Mt Todd	MF	J100		Newmont Viengkham	IA	J036		IA	J105	MF	J145	
H	M161	MF	J321		A	M089		H	M162	IA	J105	MF	J185	IA	J193	
Mississippi Potash	IA	J210		MF	J148	MF	J374	New Vaal	A	M244		MW	J207	MF	J217	
MITI	IA	J089		Mufurira	MF	J285		New York Commodity				H	M223	IA	J328	
Mitsubishi Corp	MW	J001		Mulanje	IA	J330		Exchange	F	J319		MF	J409	A	M307	
	MW	J170		Mulatos	MF	J321			M	J334		North Eastern Gold Mines	IA	J120		
Mitsubishi Materials	IA	J106		Multilateral Investment				New York Mercantile				North End Exploration	A	M301		
IA	J193	IA	J279	Guarantee Agency	IA	J382		Exchange	M	J144		Northem Coalfields	IA	J021		
PP	M211	MW	J311	Murchison Goldfield	IA	J174			M	J390			IA	M127		
		IA	J362	Murgul Copper Works	IA	J402		Neyveli Lignite	IA	J022		Northem Gold Holding	MF	J353		
Mitsui Corp	M	J126		Murray Brook	MW	J398		H	M125	IA	J260	Northfield Mineral	IA	J146		
MF	J127	MW	J170	Muruntau	H	M051		Niacouleni	IA	J260		Northgate Exploration	MF	J158		

M J180	MF J375	Oro Oro	IA J004	Pechiney	M J126	MF J374	MW J379
North Goonyella	H M123	Oroya	IA J019	M J216	MW J294	MF J411	CY S015
North Mine	IA J005	Orvana Minerals	MF J015	IA J330	MF J339		H M370
Northparkes	IA J105	IA J121	IA J209	Pechiney International	M J408	Placer Dome Canada	IA J416
H M223	MF J409	IA J260	IA J296	Pechiney Uranium	CY S010	Placer Dome of Venezuela	IA J208
North Ranger	MF J217	MF J340	IA J344	Pederson	IA J260	Placer Pacific	IA J069
North Rankin	CY S010		IA J380	MF J340	IA J380	MF J079	MW J102
Northwest Mungana	IA J052	ORYX Mine	Q3 S012	Petres Industrial Systems	PP M275	IA J173	H M161
	H M161	MF J254	Q4 S009	Pegasus	MF J099	MF J321	IA J344
		Q4 S016	A M247	MF J100	MW J102	Placer (P.N.G.)	IA J090
Northwest Territories			MF J446	MF J148	MF J203	Platinova	IA J052
Chamber of Mines	CY S001	OSNA Equipment	T J176	MF J322	MF J374	H M162	MW J358
NovaGold Resources	MW J398		PP M153	Peko Gold	IA J210	Plexus Resources	MF J013
Nova Redemao	IA J004		MF J217	P	IA J296	Plutonic Resources	H M051
Novennial	IA J020	Osterfeld	IA J005	MW J343	IA J417	MF J099	MW J102
Novokuznetsk	IA J437	Outokumpu	P M005		A M307	MF J218	MW J287
Novosibirsk	MW J311	IA J038	A M078	Pelican	IA J313		MF J340
NRG	H M345	H M051	F J282	Pembina Resources	IA J260	POG Netherlands BV	T J056
NSM	MF J201	MF J271	MW J379	Pend Oreille	IA J121		PP M101
NST Ferrochrome	MW J242	M J284	MW J413		MF J167	Pointed Mountain	CY S005
	IA J315			Penjone	IA J400	Point of Ayr	H M049
Nueva Alaska	IA J313	Outokumpu Copper	MW J273	Penzance Telecom	T J231	Polaris	CY S002
Nuexco Review	F J178	Resources	H M370		PP M356	Polaroid Corp	M J390
Nufcor	F J179		C M277	Penoles	M J097	Postal Pty	A M301
Nugold Hill	H M369	Outokumpu Engineering			MW J170	Porgera	A M089
Nuigini	H M161	Contractors		Peoples Bank of China	IA J243		MF J166
Nunaoil SA	H M050			Perilya Mines NL	IA J174	MF J165	MF J321
	MW J398	Outokumpu Exploration	IA J069	IA J315	IA J400	IA J173	IA J438
Nurek	MW J434	Australia	IA J005	Petkoa	CY S006		
NUS International	T J041	Outokumpu Finmmes Oy	H M106	Perusahaan Listrik Negara	H M346	Port Kembla	MF J445
	PP M046		MF J063	Petromin	IA J229	Portman	F J010
Nyaigul Creek	IA J053	Outokumpu Oy	MW J377		IA J262		MW J257
Nymex	F J143	H M050	MF J427	Phelps Dodge	IA J023	MF J218	MF J340
Nyngan	MW J003	MF J425	IA J296	M J044	IA J069	MW J295	H M369
		Overpelt	MW J341	H M050	MF J099		MW J257
		Ovoca Resources	MF J411	F J108	H M105	Portman Resources	CY S010
				MW J170	MW J190	Port Radium	MF J202
				MW J207	F J283	Poseidon Exploration	MW J242
				MF J305	IA J329	Poseidon Gold	MF J077
				MW J341	MW J379	MW J102	MW J226
				Philippi-Hagenbuch Inc	T J123		MF J255
					PP M354	PosGold	A M182
					IA J053	Potemall Gold	MF J238
				Phillips Range	IA J278	Potash Corp of	
				IA J138	MF J032	Saskatchewan	IA J173
				Phils Reward	T J008	Potgietersrust Platinum	MF J115
				Phoenix AG	A M022	Poura	IA J090
				A	PP M219	CY S001	A M064
					MW J341	PowerGen	T J008
				Phu Thap Co	MF J146	MF J049	H M104
				Piedmont Mining	MF J338	H M125	MW J310
					MF J013	IA J438	H M345
				Pikes Peak	MF J165		IA J004
					MF J288	Prairie Creek	IA J120
				Pilbara	MW J171	Precious Metals Australia	IA J228
				Pillar	MF J166	MW J155	IA J313
				Pine Creek	CY S001	H M223	IA J011
				Pine Point	MW J357	Precious Metals Marketing	MW J357
				Pingguo	F J010		A M243
				Pioneer	IA J381	Premier	P M236
					MF J013	President Steyn	F J010
				Pipeline	MF J321	Prestea	A M026
					T J093	Praussag AG Metall	MW J377
				Pipeline Systems Inc	T J093		
				C	M103		
				Pitinga	IA J245	Prime Equities	IA J036
					MW J275	International	H M162
					MW J434		A M114
				Pitman	MW J067	Prime Resources	IA J278
				Pittsburg & Midway Coal		IA J243	IA J278
				Mining Co	A M347	MF J321	MF J411
				Pittston Coal	H M346	Princeton Mining	MF J032
				Pittston Minerals	H M346	IA J071	IA J174
				Placer Dome	MF J013		IA J315
					MF J013	Pririe Resources	IA J089
				MW J017	IA J071	Profile Capital	IA J244
				IA J089	MF J098	Progenia SpA	MW J399
				MF J099	MW J102	Prosper-Haniel	A M021
				IA J121	MW J170	Protec Pacific	PP M102
				IA J193	MW J207	P & S Filtration	T J123
				IA J208	IA J209		PP M215
				A M114	IA J260	PT Aneka Tambang	IA J140
				MF J271	MW J273		IA J361
				IA J278	IA J296	PT Arai Liki Mining	IA J297
				CY S010	CY S012	Ptarmigan/Tom	CY S008
				A M186	IA J315	PT Freeport Indonesia	MF J323
				MF J321	IA J344		F J44

PT Indocopper Investama	IA	J244	IA	J297	CY	S010	Rootberg	MW	J257	MW	J135	IA	J230		
PT International Nickel	IA	J023	Razno	M	J029	PP	M043	IA	J262	Samancor	MW	J087	MW	J033	
Indonesia	IA	J023	Readings of Lismore	PP	M043	IA	J053	Roraima Mining	IA	J192	M	J164	H	M106	
MF J080	MF	J322	Resa Gold	IA	J053	IA	J278	Roskill Information	M	J076	IA	J230	MW	J190	
PT Iria Eastern Mineral	IA	J244	H M050	IA	J278	IA	J380	Services	IA	J071	IA	J315	IA	J242	
PT Kaltim Prima Coal	C	M103	Real de Angeles	IA	J380	IA	J039	Ross-Finlay	IA	J315	Samantha Gold	MF	J032	A	M247
PT Koba Tin	MF	J166	SA M186	IA	J039	F	J319	Rossiya-Sakha	IA	J193	Samarco Mineracao	MF	J183	A	M234
PT Lebang Tandai	IA	J313	Recytech A	IA	J438	MF	J167	Rossington	IA	J278	Samax	MF	J393	MF	J183
PT Natarang Mining	IA	J297	Red Lion Management	MF	J165	IA	J052	Rossing Uranium	IA	J090	Samson Exploration	A	M234	A	M234
PT Setco Ganasha	IA	J244	Red Mountain	MF	J323	IA	J380	Ross Mining	IA	J278	Samsun Corp	MW	J170	MW	J065
PT Sitade Misa Globus	IA	J380	Redstone Resources	MF	J063	IA	J380	Rotex Oy	PP	M21	San Andreas	IA	J004	IA	J004
PT Tambang	IA	J245	Reed Creek Mining	CY	S010	IA	J380	Royal Bookalis	MW	J310	Resources	MF	J063	H	M105
Puffy Lake	IA	J381	Reefcon	MF	J062	IA	J380	Royal Dutch/Shell	MW	J375	San Antonio de Poto	IA	J021	IA	J021
Pukchang District Coal	IA	J381	Rembrandt	MW	J310	IA	J380	Royal Gold	MW	J375	San Bernardino	MW	J134	MW	J170
Mining Complex	IA	J158	Renders International	PP	M219	IA	J380	Royal Oak Mine	MF	J145	Sanchez	IA	J247	IA	J329
Pure Gold Resources	H	M051	Renison Goldfields	MW	J087	IA	J380	MW J102	IA	J172	San Juan	IA	J055	IA	J005
IA J228	IA	J244	IA IJ21	MF	J166	IA	J380	H M105	IA	J174	Sanlam	IA	J055	IA	J329
IA J313	H	M369	IA IJ73	F	J250	IA	J380	IA J174	IA	J298	San Martin	IA	J055	IA	J297
Puren	IA	J296	H M225	MW	J309	IA	J380	IA J313	MF	J355	San Miguel	IA	J055	IA	J156
Purity	MF	J202	Ressoi	H	M369	IA	J380	IA J418	CY	S008	Santa Fe Pacific Gold	IA	J055	IA	J104
Pumefingas Oil Production	IA	J195	Republic Goldfields	IA	J172	IA	J380	Royal School of Mines	A	M058	Santa Gertrudis	IA	J055	IA	J104
Association	IA	J195	Ressoi	H	M369	IA	J380	Rozalia	H	M051	Santa Rosa	IA	J055	IA	J104
Purple Vein	IA	J036	Republ Goldfields	IA	J172	IA	J380	RSR Corp	IA	J106	Sante Fe Pacific Minerals	IA	J055	IA	J104
PWH Anlagen + Systeme	PP	M101	Ressoi	H	M369	IA	J380	RITZ	MF	J013	Sapphire Mines NL	MF	J393	MF	J393
Pyroben Ltd	PP	M356	Ressoi	H	M369	IA	J380	F J027	MW	J035	Sappi	MF	J337	MF	J337
Q			Ressoi	H	M369	IA	J380	MF J062	MW	J086	Sarav	MF	J337	MF	J337
Qatar Steel	IA	J105	Ressoi	H	M369	IA	J380	MW J101	F	J108	Sardinia Gold Mining	MF	J337	MF	J337
QDS	IA	J158	Ressoi	H	M369	IA	J380	F J124	MF	J128	Saskatchewan Mining	MF	J337	MF	J337
Qidashan	F	J332	Ressoi	H	M369	IA	J380	MW J135	MF	J147	Sasol	MF	J337	MF	J337
Quaker Coal Inc	MW	J343	Ressoi	H	M369	IA	J380	MF J165	MF	J169	Sasol Two	MF	J337	MF	J337
Quebec Iron & Titanium	A	M066	Ressoi	H	M369	IA	J380	MW J170	MF	J178	Saudi Alujain Corp	MF	J337	MF	J337
Quebrada Blanca	IA	J090	Ressoi	H	M369	IA	J380	MW J190	MF	J201	Saudi Basic Industries	MF	J337	MF	J337
MF J098	F	J441	Ressoi	H	M369	IA	J380	MW J205	MF	J206	Saudi Company for	MF	J337	MF	J337
Quebrada de Teniente	IA	J230	Ressoi	H	M369	IA	J380	MW J207	MF	J217	Saudi Company for	MF	J337	MF	J337
Queensland Dept of			Ressoi	H	M369	IA	J380	MW J207	MF	J217	Saudi Company for	MF	J337	MF	J337
Minerals & Energy	IA	J195	Ressoi	H	M369	IA	J380	A M135	F	J267	Saudi Company for	MF	J337	MF	J337
Queensland Nickel	M	J268	Ressoi	H	M369	IA	J380	LA J363	A	M234	Saudi Company for	MF	J337	MF	J337
Queensland Mining	IA	J104	Ressoi	H	M369	IA	J380	MW 377	MW	J379	Saudi Company for	MF	J337	MF	J337
Quellaveco	IA	J361	Ressoi	H	M369	IA	J380	CY S012	CO	M290	Saudi Company for	MF	J337	MF	J337
MW J226	IA	J118	Ressoi	H	M369	IA	J380	IA J122	IA	J122	Saudi Company for	MF	J337	MF	J337
Quent Exploration	IA	J402	Ressoi	H	M369	IA	J380	IA J402	IA	J402	Saudi Company for	MF	J337	MF	J337
Quexo Inc	IA	J020	Ressoi	H	M369	IA	J380	RUC Mining Contracting	PP	M273	Saudi Company for	MF	J337	MF	J337
Quintette	IA	J106	Ressoi	H	M369	IA	J380	Ruhrgas	MF	M345	Saudi Company for	MF	J337	MF	J337
	IA	J055	Ressoi	H	M369	IA	J380	Ruhrkohle	MF	J032	Saudi Company for	MF	J337	MF	J337
R			Ressoi	H	M369	IA	J380	H M049	MF	J217	Saudi Company for	MF	J337	MF	J337
Raab Karcher	MW	J227	Ressoi	H	M369	IA	J380	MW J227	MF	M345	Saudi Company for	MF	J337	MF	J337
Rabbit Lake	F	J178	Ressoi	H	M369	IA	J380	Ruhr Zinks	MW	J358	Saudi Company for	MF	J337	MF	J337
Rademiro Tomic	IA	J022	Ressoi	H	M369	IA	J380	Rumbold et Associes	MW	J191	Saudi Company for	MF	J337	MF	J337
F J441	F	J441	Ressoi	H	M369	IA	J380	Russian State Committee	IA	J298	Saudi Company for	MF	J337	MF	J337
Ragan Pty	MW	J155	Ressoi	H	M369	IA	J380	on Statistics	M	J368	Saudi Company for	MF	J337	MF	J337
Remagondam	H	M125	Ressoi	H	M369	IA	J380	Russia's Aluminium	IA	J298	Saudi Company for	MF	J337	MF	J337
Ramner Oy	T	J349	Ressoi	H	M369	IA	J380	Association	M	J368	Saudi Company for	MF	J337	MF	J337
Ram Petroleum	IA	J192	Ressoi	H	M369	IA	J380	Rustenburg Platinum	MF	J115	Saudi Company for	MF	J337	MF	J337
Randco	F	J058	Ressoi	H	M369	IA	J380	Holding	MF	J115	Saudi Company for	MF	J337	MF	J337
Q3 S001	H	M049	Ressoi	H	M369	IA	J380	MF J186	MF	J115	Saudi Company for	MF	J337	MF	J337
MW J101	MF	J183	Ressoi	H	M369	IA	J380	Rustenburg Platinum Mine	LA	J247	Saudi Company for	MF	J337	MF	J337
	MF	J410	Ressoi	H	M369	IA	J380	M J352	A	M244	Saudi Company for	MF	J337	MF	J337
Randfontein	MF	J061	Ressoi	H	M369	IA	J380	IA J052	IA	J052	Saudi Company for	MF	J337	MF	J337
Q3 S019	MW	J102	Ressoi	H	M369	IA	J380	IA J157	IA	J157	Saudi Company for	MF	J337	MF	J337
Randfontein Estates	Q3	S018	Ressoi	H	M369	IA	J380	Ryan Lode Mines	IA	J157	Saudi Company for	MF	J337	MF	J337
A M086	Q4	S007	Ressoi	H	M369	IA	J380	Sa Dena Hes	MW	J067	Saudi Company for	MF	J337	MF	J337
Rand Gold & Exploration	MF	J256	Ressoi	H	M369	IA	J380	MW J205	IA	J247	Saudi Company for	MF	J337	MF	J337
Q4 S010	Q4	S010	Ressoi	H	M369	IA	J380	Sabayeck	CY	S013	Saudi Company for	MF	J337	MF	J337
Rand Mines	MF	J036	Ressoi	H	M369	IA	J380	Sabodala	MW	J034	Saudi Company for	MF	J337	MF	J337
IA J053	MF	J270	Ressoi	H	M369	IA	J380	IA J136	IA	J136	Saudi Company for	MF	J337	MF	J337
	MF	J287	Ressoi	H	M369	IA	J380	H M225	H	M225	Saudi Company for	MF	J337	MF	J337
Range Front Faults	IA	J328	Ressoi	H	M369	IA	J380	MW J433	MW	J433	Saudi Company for	MF	J337	MF	J337
Range Exploration	F	J010	Ressoi	H	M369	IA	J380	Sa Dena Hes	MW	J067	Saudi Company for	MF	J337	MF	J337
IA J158	MF	J217	Ressoi	H	M369	IA	J380	Safety in Mines Testing &	IA	J247	Saudi Company for	MF	J337	MF	J337
Range Well	MF	J032	Ressoi	H	M369	IA	J380	Research Station	T	J160	Saudi Company for	MF	J337	MF	J337
H M051	PP	M101	Ressoi	H	M369	IA	J380	Sa Dena Hes	PP	M215	Saudi Company for	MF	J337	MF	J337
Rankin Enadai	CY	S005	Ressoi	H	M369	IA	J380	MW J154	IA	J346	Saudi Company for	MF	J337	MF	J337
Ravenswood	IA	J052	Ressoi	H	M369	IA	J380	IA J346	F	J162	Saudi Company for	MF	J337	MF	J337
Ravensworth	H	M123	Ressoi	H	M369	IA	J380	Sakhalinugol	T	J160	Saudi Company for	MF	J337	MF	J337
Ray	IA	J004	Ressoi	H	M369	IA	J380	Sak International AB	P	M175	Saudi Company for	MF	J337	MF	J337
Rayrock Yellowknife	IA	J004	Ressoi	H	M369	IA	J380	Salem Tool	A	M350	Saudi Company for	MF	J337	MF	J337
Resources	MF	J016	Ressoi	H	M369	IA	J380	Salmon Prospect	H	M051	Saudi Company for	MF	J337	MF	J337
IA J052	MF	J145	Ressoi	H	M369	IA	J380	Salsigne	MF	J393	Saudi Company for	MF	J337	MF	J337
H M161	IA	J230	Ressoi	H	M369	IA	J380	Salt Union	T	J231	Saudi Company for	MF	J337	MF	J337
			Ressoi	H	M369	IA	J380	Salvador	IA	J106	Saudi Company for	MF	J337	MF	J337

Severovostokzolto North East Gold Prospecting Association	IA J364	Societe de Recherches et d'Exploration Minières du Burkina	CY S006	Springpole SSPT	MF J323	H M346	Tajikzoloto	MW J434
Shanghai Metal Exchange	M J060	Societe des Mines d'Afema	IA J158	St Barbara Mines	IA J208	IA J052	Talen Mining	IA J195
Sharlston	IA J193	Societe des Mines de Poura	CY S006	St Genevieve	IA J417	A M070	Tambao	MW J273
Sharpes Pitxley	MF J203	Societe d'Etudes de Recherches et d'Exploration Minière de France	IA J382	St George Metals	MF J203	IA J208	Tamera Douaria Open Pit	A M073
Shaw-Almex Industries	T J213	Societe Generale de Belgique	MF J235	St Helena	MF J254	IA J004	Tamil Nadu Magnesium	M J391
Shell	C M221	Societe Minerale	IA J136	St Ives	MF J235	Q3 S013	Tampere	IA J005
MF J255	A M135	Societe le Nickel	M J320	St Lawrence Fluospar	MF J235	Q4 S009	Tamrock Loaders	T J365
Shell Australia	H M049	Societe de l'Industries Minerale	IA J055	St Onge	MF J100	A M247	Tanaka Kikinzoku	IA J070
Shell Billiton	F J406	Societe Minière du Djebel Aouam	MF J046	St Philips Resources	IA J418	MF J410	Tancan Mining	MW J435
Shell Coal International	F J057	Soderberg	CY S002	Stairmin Mining	IA J192	MF J100	Tanex	MW J435
Sherritt Gordon	H M345	Sogemark	MW J415	State Gold Mines	IA J157	IA J418	Tanqueray Resources	IA J069
M J097	F J059	Solikamsk Magnesium Works	A M066	IA J118	F J010	IA J157	IA J193	IA J436
Sherritt Zinc Pressure Leach Technology	MW J155	Solomon Pacific Resources	IA J156	State Mining Corp	MF J235	IA J277	CY S012	IA J400
Shin-uchi	IA J229	SOMAIR	CY S008	Steel Authority of India	MW J435		IA J400	H M051
Shirebrook	IA J347	SOMIAF	CY S002	Steinexpo	H M125		Tanzania Diamond Mines	IA J313
Shkolnoe	IA J193	SOMIL	A M070	Stiel	IA J279	IA J244	F J366	MW J435
Shkolnoe	IA J364	Sonarem	A M066	Sterling Pacific Resources	IA J023			H M369
Shotcrete Technologies	A M089	Sonepur Bazar	IA J210	Sukine Resources	IA J036			MF J425
Shoudou Iron & Steel	IA J315	SONICAR	CY S008	Stukine Resources	CY S013			MF J237
Shougang Corp	F J332	Sonami	CY S010	Stukine Resources	IA J089			IA J020
Shows Denko	MW J103	Sonora Gold	MF J375	Stukine Resources	IA J278			F J010
Shuichang	F J332	Sons of Gwalia	MW J034	Stukine Resources	MF J321			F J198
Siderurgica del Orinoco	IA J279	IA J039	MF J080	Stukine Resources	Q3 S011			MF J394
Siernag Transplan GmbH	A M026	MF J146	MF J307	Stukine Resources	Q4 S009			IA J140
Siemens Energy & Automation	P M005	Soremb	A M064	Stukine Resources	A M247			IA J296
MW J133	A M078	South African Mineral Bureau	IA J071	Stukine Resources	A M086			F J042
Sierra Rutile	MW J001	South African National Union of Mineworkers	IA J091	Stukine Resources	A M089			MW J434
H M106	MF J220	South Atlantic Ventures	MF J447	Stukine Resources	IA J382			IA J192
Sierra Rutile Holding	MF J374	South Australian Exploration Initiative	MW J241	Stukine Resources	IA J005			IA J436
Sierra Valenzuela	IA J136	South Bulga	H M049	Stukine Resources	IA J262			IA J436
Sigma	A M143	South Clay Pit	P M293	Stukine Resources	IA J036			MF J049
Sigma Colliery	MF J201	South Comstock	IA J053	Stukine Resources	MF J445			MF J394
Sikaman	A M065	South Crofty	IA J070	Stukine Resources	MF J393			PP M159
Silobela Resources	IA J400	South Deep Exploration	IA J228	Stukine Resources	IA J090			
Silver Butte	IA J022	Southeastern Coalfields	IA J400	Stukine Resources	H M346			
Silverhill	IA J193	Southern Copper	MF J447	Stukine Resources	IA J247			
Silver Institute	M J334	Southern Cross	F J010	Stukine Resources	MW J002			
Similco	MF J369	Southern Eri Resources	MF J393	Stukine Resources	IA J262			
IA J174	IA J071	IA J296	CY S012	Stukine Resources	IA J036			
Simmons-Rand	PP M152	IA J004	IA J004	Stukine Resources	MF J130			
Singareni Coal Field	IA J022	IA J297	IA J297	Stukine Resources	MF J355			
Sino Asia Rare Earths	MW J399	IA J297	IA J297	Stukine Resources	P M005			
Sintana Resources	IA J416	IA J297	IA J297	Stukine Resources	C M103			
Sipa Resources	IA J296	IA J297	IA J297	Stukine Resources	IA J106			
International	IA J005	IA J297	IA J297	Stukine Resources	A M301			
Siskon Gold	IA J005	IA J297	IA J297	Stukine Resources	IA J136			
Sisu Mammoth	A M089	IA J297	IA J297	Stukine Resources	F J058			
Siwash North	IA J245	IA J297	IA J297	Stukine Resources	IA J136			
Skeena Resources	CY S013	IA J297	IA J297	Stukine Resources	MF J183			
Skyline Gold	MF J047	IA J297	IA J297	Stukine Resources	MF J119			
Skyline Minerals	MF J047	IA J297	IA J297	Stukine Resources	P M119			
Sky-Point	H M104	IA J297	IA J297	Stukine Resources	MF J201			
Slaaihoek	IA J172	IA J297	IA J297	Stukine Resources	A M189			
Sleeper	MF J285	IA J297	IA J297	Stukine Resources	IA J172			
Sleeping Giant	IA J122	IA J297	IA J297	Stukine Resources	F J366			
Small Scale Mines	F J010	IA J297	IA J297	Stukine Resources				
Smith-Fuller, F.L.	T J160	IA J297	IA J297	Stukine Resources				
Smith Mining Equipment	PP M274	IA J297	IA J297	Stukine Resources				
SNC-Lavalin	IA J192	IA J297	IA J297	Stukine Resources				
SNIM	P M062	IA J297	IA J297	Stukine Resources				
A M066	IA J344	IA J297	IA J297	Stukine Resources				
Snowdon	IA J344	IA J297	IA J297	Stukine Resources				
Soc des Bauxites de Kindia	A M066	IA J297	IA J297	Stukine Resources				
Soc des Mines d'Afema	A M066	IA J297	IA J297	Stukine Resources				
Soc du Djebel Djerrisa	A M073	IA J297	IA J297	Stukine Resources				
Soc du Ferromanganese de Pari-Outreau	M J164	IA J297	IA J297	Stukine Resources				
Soc le Nickel-SLN	MF J166	IA J297	IA J297	Stukine Resources				
Soc Minière de Baugrine	A M073	IA J297	IA J297	Stukine Resources				
Soc Nigérienne de Charbon	A M070	IA J297	IA J297	Stukine Resources				
Sociedad Minera Cerro Verde SA	IA J347	IA J297	IA J297	Stukine Resources				
Sociedad Minera Pudahuel	IA J020	IA J297	IA J297	Stukine Resources				
IA J090	MW J207	IA J297	IA J297	Stukine Resources				
Sociedad Química Minera de Chile SA	IA J173	IA J297	IA J297	Stukine Resources				

Tombstone Explorations	IA J105	Unisel	Q3 S012	A M020	A M026	Williams Creek	IA J038
IA J208	MF J323	Q4 S009	A M247	T J331	PP M354	IA J314	IA J038
Tongkah Harbour	IA J416	United Gulf Industries	MW J034		IA J192	Williamson Diamonds	F J366
Tonopah	MW J085	United Mine Workers of	IA J006		MW J227	IA M243	IA M243
Toquepala	IA J055	America	MW J397		IA J418	Wimpey Mining	IA J005
Touren	A M189	IA J316	IA J036		F J162	Windy Craggy	MW J034
Tosoh Corp	MW J242	United Reef Petroleum	IA J069		IA J021	F J043	H M105
	M J391	IA J069	A M065				F J441
Total Energold	CY S010	United Steelworkers of	IA J175			Winkelhaak	MW J033
	CY S011	America	IA J364			Q3 S013	MW J087
Trail	IA J055	University of Chile	MW J359			MW J102	Q4 S009
	IA J193	University of					A M247
TransAtlantic Holding	MW J033	Witwatersrand	F J283			Winpear Resources	CY S012
Transgulf Trading	MF J167	Uralinvest	IA J036			Winston Lake	IA J347
Transhex	MW J310	Uranex Exploration &				Wirtgen GmbH	A M022
Trans-Natal Coal	MW J033	Mining	IA J053			A M026	A M090
F J057	MW J087	F J178	H M162				A M020
IA J090	MF J113		F J422			Wirth	
MF J269	A M247		CY S010			Wirth Maschinen und	
Tread Corp	PP M044	Uringesellschaft				Bohrer-Gefabrik	A M026
Trelleborg	MF J047	U.S. Aluminum	M J200				T J384
	MF J167	Association	P M236			Wolff, Rudolf	M J044
	IA J262	Usakos Wollastonite Mine				M J268	M J408
	MW J343	U.S. Aluminum	M J390			Woodhead Publishing	M J304
Treminto Resources	CY S008	Association				World Bank	IA J383
Trentham	IA J193	U.S. Arabian Shield				World Coal Institute	H M345
Trevithick Society	IA J006	Development	MW J002			World Gold Council	Q3 S001
Treva	IA J400	U.S. Bureau of Mines	F J094			World Mining Trust	F J407
Triad Minerals	IA J053		A M347			World Union	PP M215
IA J104	IA J138					Engineering	
IA J278	F J367	U.S. Defense Logistics					
Tribol	PP M367	Agency	MW J294			X	
Trillion Resources	MW J241		M J391				
	IA J400	U.S. International				X-Cal Resources	IA J328
	IA J036	Development				H M370	
Trio Gold	H M162	Co-operation Agency	IA J330			Xerox	F J319
IA J104	IA J244	U.S. International Trade				M J334	
	A M114	Commission	M J110				
Triton Mining	MF J167	USMX Inc	IA J004			Xishancoal Mining	
Troilus	A M017	IA J260	IA J361			Machinery Repair	IA J437
Tselinny Chemical	IA J121		MF J393			Plant	
Tsentralnoye	A M242	Ust - Kamenogorsk	A M017				
Tsumeb	H M106	Utility Data Institute	MW J275			Y	
Tubinskiy		Uzbek State Committee for	IA J401				
Tuckman Mines &		Precious Metals				Yacimientos Carboniferos	
Minerals	MW J435					Fiscales	IA J419
Turkish Hardcoal						Yacimientos Mineros de	
Enterprise	IA J299					Agua de Dionisio	A M177
Tungkur Ltd	IA J416					F J318	IA J416
Tunsumzade	MW J226					Yacimientos Petroliferos	
IA J316	MW J434					Fiscales	A M179
Tuymaada Diamond	IA J228					Yakabindie	F J074
	MF J015					IA J069	MF J392
TVX Gold	MW J102					Yamba Lake	IA J122
	MF J113					Yanacocha	MW J225
	MW J226					IA J209	H M370
	MF J338					MW J310	IA J278
							IA J400
Twefontein	MF J323					Yarlarweelor	MF J183
Twilight	IA J400					Yarrie	IA J344
Typhon Gold	MF J032					Yellow Aster	MF J031
Tyulgansky	F J162					Yerington	CY S010
						YGC Resources	MF J393
U						Yilgam Star	IA J172
Udachny	F J366					Yorbeau Resources	F J124
Udokan	A M008					Young	IA J071
	MW J343					Yukon Chamber of Mines	CY S013
Ukrzapadugol	F J162						CY S015
UNCTAD	F J199					Yukon Consolidated Gold	CY S006
	MW J295					Yukon Gold	CY S006
F J332	F J351					Yukon Miner	
Union Bank of Switzerland	MW J377					Directory	CY S015
Union Carbide	MW J035					Yukon Mining Incentives	
MF J219	A M234					Programme	CY S004
Union Carbide Zimbabwe	MW J035						CY S012
	H M161					Yukon Prospectors	
Union del Niquel	M J391					Association	CY S015
Union Gold Mining	MF J062					Yuzhuralnikkel	M J320
Union Miniere	MF J015						
M J029	MF J046					Z	
MF J218	M J252						
MW J325	MW J341					Zaldivar	MW J273
	M J368					MF J321	
Union of Democratic						Zambia Consolidated	
Mineworkers	MF J256					Copper Mines	MW J049
						MF J062	MF J115

A	M089	MW	J226	Zambia Copper		IA	J279	IA	J330	Zimbabwe Iron &		
IA	J229	M	J252	Investment	A	M238	Zeigler Coal			Steel	IA	J174
M	J253	M	J284	Zambia Electricity			Holdings	H	M104		MW	J274
MF	J285	M	J335	Supply	MW	J049	Zeneca Specialties	IA	J105	Zimme	MF	J111
MW	J342	A	M234	Zapopan	MF	J100	Zhaobinggou	IA	J263	Zolotitskiy	IA	J022
A	M242	MF	J411	MF J148	A	M089	Zhujiang	IA	J297	Zolotoye	IA	J245
IA	J418	F	J441		MF	J374	Zimbabwe Alloys	IA	J039	Zonguldak	IA	J437
		MF	J446	Zaporozhye	M	J181		A	M244	Zory	IA	J262

PRINTED AND PUBLISHED BY THE MINING JOURNAL LIMITED
60 WORSHIP STREET, LONDON EC2A 2HD, ENGLAND



